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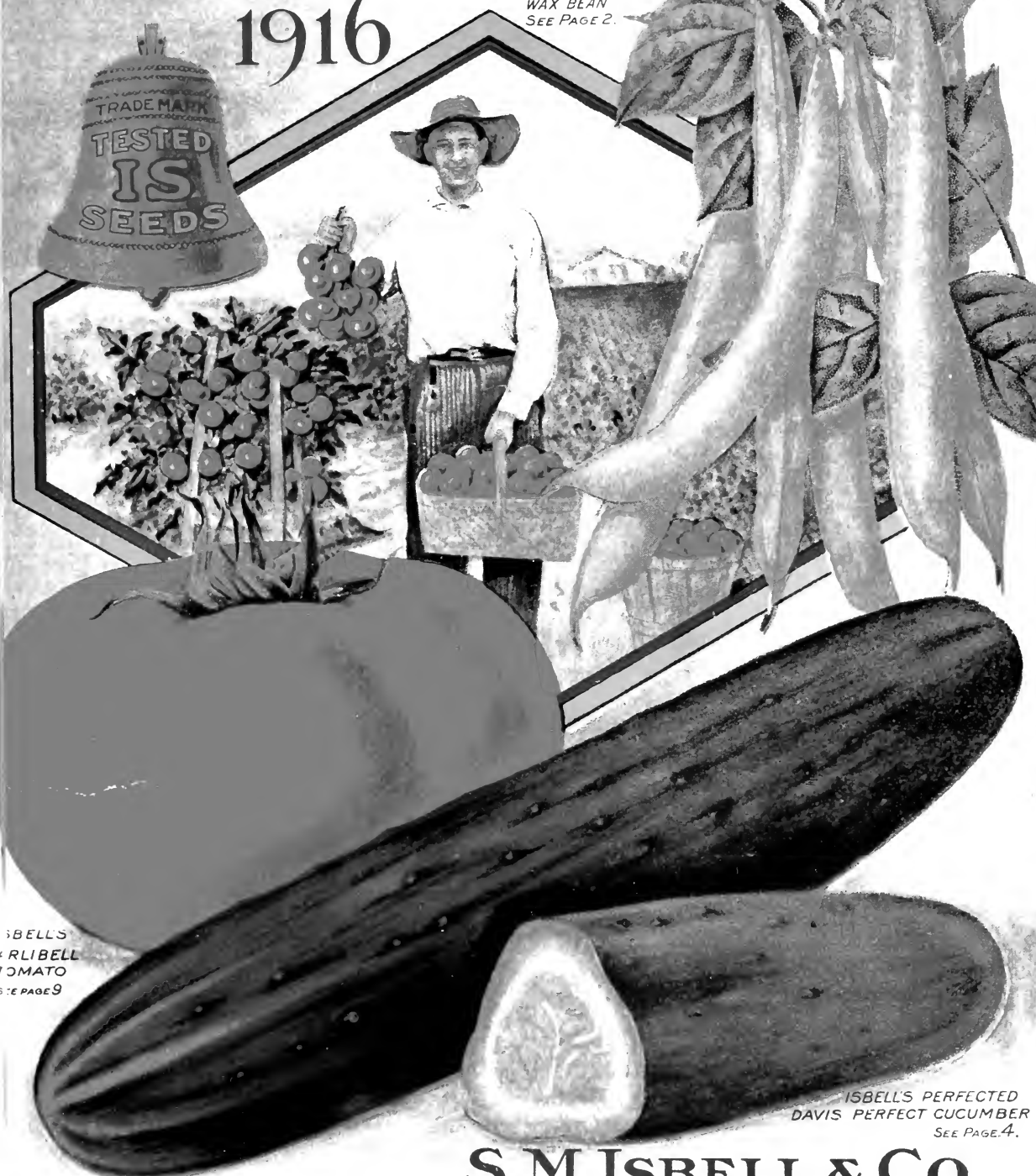
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ISBELL'S

Seed Annual

1916

ISBELL'S EARLY WONDER
WAX BEAN
SEE PAGE 2.



ISBELL'S
EARLY WONDER
TOMATO
SEE PAGE 9

ISBELL'S PERFECTED
DAVIS PERFECT CUCUMBER
SEE PAGE 4.

EACH 10¢ PER PKT. OR 1 PKT.
OF EACH ABOVE 3 VARIETIES
FOR 25 CENTS
POSTPAID

S.M. ISBELL & CO.
JACKSON, MICH.

Suggestions and Instructions for Ordering

WE USE GREAT CARE to avoid mistakes in filling orders and to see that the wishes of our customers are carried out to the letter. We have received many compliments on the completeness and accuracy of our system.

PLEASE REMEMBER, however, that no matter how careful we are and how much pains we take, mistakes will occur if the order is not made out properly. Therefore, we ask you to assist us in giving you the best possible satisfaction, by reading and following very carefully the "Suggestions and Instructions for Ordering" given below:

OUR ORDER SHEETS.—It will be a great help to us in filling your order correctly and speedily if you make it out on our order sheet, as follows: Place the quantity ordered before each article. Write each item of your order on a separate line and carry out the correct catalogue price. If you have anything to write us about, besides the quantities and varieties of seeds you want, do not write it on the same sheet of paper that you order on. If you want more order sheets and envelopes, ask us for them.

WRITE SEPARATE LETTER, if there is anything you wish to say to us. Sign your name and address to it as well as on your order. It can be mailed in the same envelope with order.

ALWAYS KEEP A COPY OF ORDER SENT.—This, too, is very important. Many customers fail to do this, and sometimes forget some of the items ordered so occasionally complain they have not received goods which were not ordered. If goods ordered do not arrive in a reasonable time send a copy of the order with letter of inquiry, this will be a great help in expediting adjustment. In case anything is missing look for a notice that it will follow.

HOW TO ORDER.—Be sure to sign your Name, Postoffice, County and State very plainly on every order. Be sure to tell us on every order the name of the town where you get your freight or express.

CORRESPONDENCE.—We shall be glad to explain anything to you that we have not made plain in this catalogue, if you write us about it. Always be sure to sign your Name and Postoffice very plainly. When writing after ordering from us be very sure to give us the same Postoffice as you gave us on your order. Also always put your order number (which we will send you as soon as we receive your order) at the top of every letter that you write. By remembering this you will save us a great amount of trouble and save yourself delays.

HOW TO SEND MONEY.—Send cash with your order, as we cannot open accounts or send seeds C. O. D. The best way to remit is by Postoffice Order. The second best way is by Express Money Order. Third, New York or Chicago Drafts made payable to us. Fourth, currency or stamps in Registered Letter. Money sent by any of the above methods will reach us safely if sent in a securely sealed envelope plainly addressed to us. We will guarantee this. Any Bank Draft is also considered safe and will be satisfactory to us. We will accept clean stamps (if they reach us in good condition) for sums less than one dollar. Five-, ten-, or fifteen-cent stamps preferred. Customers sending orders amounting to more than \$1.00 may deduct from the amount of the order the cost of Money Order, Draft or Registered letter.

OUR TERMS ARE STRICTLY CASH WITH ORDER.—C. O. D. shipments cause us trouble and expense. They also cause our customers extra expense.

THE PRICES QUOTED IN THIS CATALOGUE ARE NET—We offer no premiums or discounts.

OUR RESPONSIBILITY.—We are morally and financially responsible to carry out what we agree to do. We have been in business the past 37 years and do extensive business in every State in the Union. We have in charge of our growing department a man who has had many years' experience in growing, selecting and improving seeds, who has been a practical market gardener, and now superintends our seed farm where we test and improve our seeds. We give on our order sheet names of several parties to whom you can write regarding our reliability.

PREPAID STATIONS.—Before sending your order learn whether or not the town to which you tell us to ship your seeds is what is called by the Railroad Company "A Prepaid Station."

If you instruct us to send your seeds to a town where the freight charges must be prepaid (which is called a Prepaid Station) you will save us much trouble and yourself much delay if you send plenty of extra money to prepay charges. If you send too much we will return what is over. If you neglect to send money we will ship your seeds to the R. R. station nearest to you where there is an agent, and where you can pay freight charges.

FREIGHT AND EXPRESS RATES.—We get rates as low as any seed firm and lower than most of them. We annually give the railroads more carloads of freight than any other Mail Order Seed House; therefore we can get the lowest possible rates. Remember that we do not pay the charges and that it is just as cheap to pay them at your end as here. Always state whether you want your shipment to come by freight or express, otherwise we ship by cheapest route. If your order will weigh more than 20 lbs. find out at your express office, before sending your order, how much the charges will be. Let us urge you to order early, have your seeds come by freight and save yourself expense. The freight charges on 100 lbs. will be little more than on 20 to 50 lbs. to 80 lbs. In all instances we shall try to save you shipping charges.

—IMPORTANT NOTICE.—It occasionally happens (though very seldom) that an order is lost in coming to us. We also receive many letters and orders without name or address. Therefore, if any who order do not hear from us within a reasonable time, they should send us a duplicate order, stating the date on which the original order was sent, the amount of money enclosed and in what form the money was sent; also postoffice original order was mailed from. Never write us and say, "I sent you an order and have not heard from you about it," but follow directions given above. We will investigate the matter promptly and make same entirely satisfactory to you.

We have several orders on file with no name signed to them, and we have never been able to find out who sent them. Nor have we ever heard from the parties who sent them that we know of.

EARLY ORDERS will get special attention, as during the months of January and February we are not so badly rushed as in March and April. Early orders will have plenty of time to reach you by freight, which is cheaper than express (except on small quantities). First come first served, however; we have special arrangements for filling orders rapidly, and if you are delayed in ordering until you actually need the seeds to plant, send us your orders and we will fill them the day after they are received, or the next day at the latest. Potatoes and other perishable articles cannot be shipped until danger of frost is past. We can usually begin shipping them south about March 1st. We guarantee that they shall reach destination in good condition, if date of shipping is left to us. If a shipment arrives in bad condition have the freight agent write on the freight receipt, which he gives you, the condition of the shipment. Mail freight receipt to us, stating in a few words your complaint about it. We will ship potatoes, etc., at your risk when you order us to do so, unless we are positive they would freeze, in which event we will save you a sure loss by holding them and writing you.

TESTIMONIALS FROM CUSTOMERS.—We are always pleased to hear from our customers regarding the results of their gardens. We appreciate the thousands of unsolicited testimonials we receive annually and are glad to publish as many as space will permit. Photographs of gardens and particularly of individual vegetables, flowers or fruits are always very gladly received by us.

ERRORS will sometimes occur. No person is perfect. However, our system is such that the danger of making mistakes is very small. If seeds do not arrive as expected, check them off carefully on your copy of your order, read carefully our instructions for ordering, and if you find it is our mistake write us at once, putting your order number at top of your letter, and we will make satisfactory corrections. You can find your order number on the postal card we send you acknowledging your order, on label on package we send you or on shipping tag on bag. Do not ship seeds back to us until we instruct you to do so. Address all orders to—

S. M. ISBELL & CO., Seedsmen, JACKSON, MICHIGAN



Greetings to All from

S. M. ISBELL & CO., Seedsmen

Particular Growers of Seeds for Particular Sowers
Honest and Reliable Dealers in Honest and Reliable Seeds

OUR CUSTOMERS, FRIENDS AND ALL:—

Again we are permitted to meet and greet you with our Annual Catalog. We are indeed glad to send and hope that you will be pleased with it.

It is with much pleasure that we avail ourselves of this opportunity to extend to you our sincere thanks for the many thousands of orders entered and spring of 1915, and to report you have made to your friends sure you that we appreciate the ways strive to merit a continuance with the "best there is."

The large increase in our business orders of recommendation. We spare at will make long-life friends for us, orders said for our seeds by our tens

Thirty-seven years ago S. M. Isbell came, and adopted as a trade-mark a bell with the letters IS upon it, and started out with the determination that permit this trade-mark to appear. This his trade-mark appears on every

Only those seeds can be called GOODS SEEDS which, under proper conditions, produce good crops. The mere percentage of germination is only one of the qualities which go to make up good seeds.

Hence, while of course we see to it that our seeds are alive, yet we go much further, and spare no expense in selecting, breeding and cultivating our seeds.

Every year we make extensive trials of vegetables, flowers and grains, comparing our own stocks with those of other growers, and with new kinds offered in this country and Europe.

On this account it may be truly said of Isbell's Seeds: As They Grow, Their Fame Grows.

We solicit your trade solely upon the quality of our seeds and the fairness of our methods.

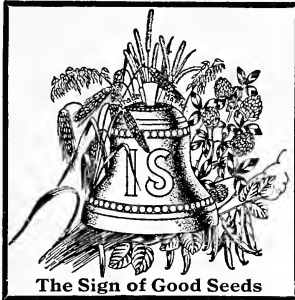
S. M. ISBELL & COMPANY, SEED GROWERS, 125-137 Pearl St., Jackson, Michigan

Jackson, Mich., January, 1916.

which you so kindly sent us during the especially thank all for the good and neighbors about our seeds. We interest you take in us. We shall of your confidence by supplying you

is due to a great extent to your kind no efforts or expense to send out seeds and we are fully repaid by the kind of thousands of customers.

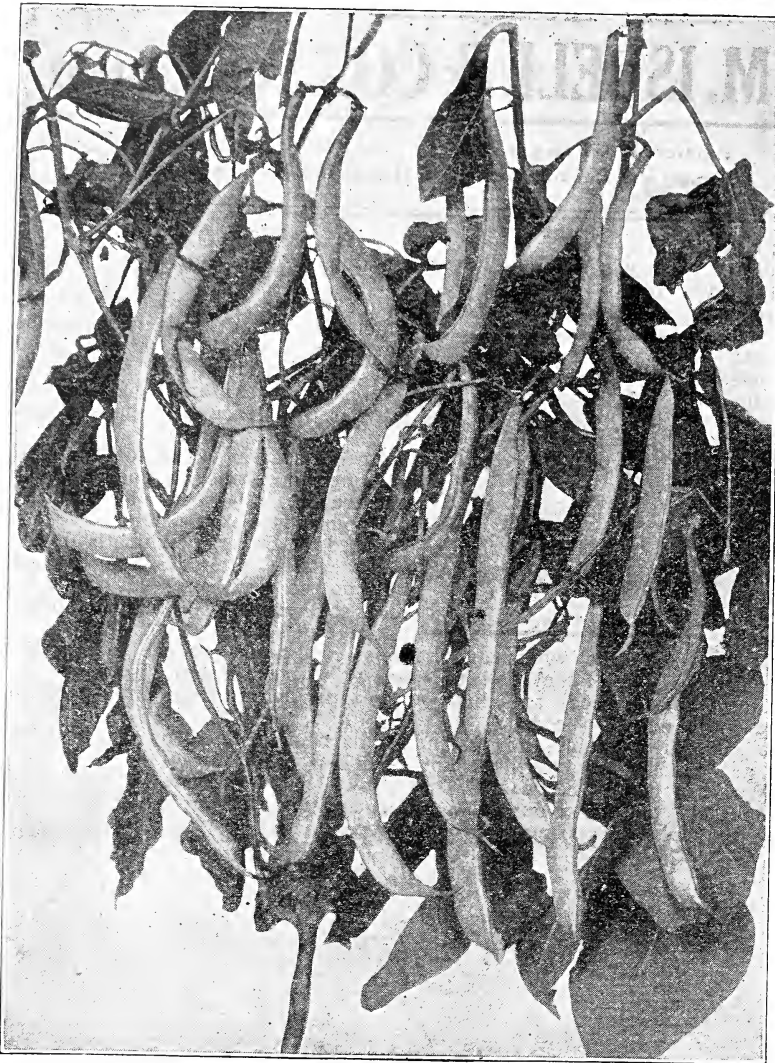
founded the Company which bears his bell with the letters IS upon it, and only on the very best seeds would he idea still prevails in this Company. package of seeds we send out.



The Sign of Good Seeds



PARCEL POST MAKES US NEIGHBORS—We can send a package of seeds by Parcel Post weighing 50 pounds in zones 1 and 2. In the zones outside of 1 and 2, we can send a package weighing 20 pounds. Please remember that even though your package weighs only a fraction of an ounce over one pound, you must pay postage on a full pound extra. In remitting to cover postage, enough must be sent to cover the postage on packing, etc. If your package weighs more than one pound and less than ten pounds, figure one pound extra for packing. If the package weighs ten pounds or more, remit for two pounds for packing.



Isbell's New Wonder Wax Bean.

Regarding the New Wax Bean you describe as No. 37, this bean is truly a wonder for its bearing qualities. It's beans, beans, all the time until you just get tired of picking beans. They grew on the stalk from 3 inches from the ground to the very top of the bush and continue to bear for such a long period. Its color is a rich golden, therefore, why wouldn't "Golden Wonder" be a very appropriate name? It surely is a very fitting name.—J. P. NELSON, Stockdale, Kansas.

"You ought to see those New Wax Beans, No. 37. They are ready to bloom. I am going to garden about thirty acres next year and will buy my seed of you."—W. C. WALTERS, Hoppeston, Ill.

"I planted the new Wax Beans No. 37, which you sent me. They were certainly up to standard in every way and an extra heavy yielder. One thing I noticed especially was the fact that the little black bug that stings the pods of the field beans causing them to turn black or spotted, did not bother No. 37, although planted beside an acre of field beans that were half spoiled. As for a name, I am giving below several that I think are quite appropriate, Isbell's New Golden Prolific Wax Bean or Isbell's New Golden Abundant Wax Bean."—CORA M. BEACH, St. Louis, Mich.

"Your No 37 Bean is all you claim it to be, and I think more, as it has proven to be an extra heavy yielder."—W. S. HAMMOND, So. Royalton, Vt.

A New Bean Isbell's Wonder Wax



**A new Bean of rare merit.
The earliest Wax Pod.
Nearly Rust Proof.
Extra Heavy Yielder.**

It is with pride that we offer this New Extra Early Wax Bean. It belongs to the flat podded class and grows a strong plant, 18 inches high and two feet across. It is a strong, sturdy grower, well loaded with pods, five to seven inches long. Slim, flat, plump, handsome and meaty, of a clean waxy yellow color. As to quality, the pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded bean, earlier even than our Delicious Wax. Comes into edible condition sooner than any other wax-podded sort. Practically rust-proof. This year with the rain nearly every day there is scarcely any sign of rust on the pods—and you can't make a mistake in planting this new sort. We want everyone to try it. See illustration in colors on first page of cover. Prices, by mail, postpaid, pkt., 15c; pt., 35c; qt., 65c; 2 qts., \$1.20. Not prepaid, pt., 30c; qt., 55c; 2 qts., \$1.00; 4 qts., \$1.75.

Last year we sent out this bean for trial to several of our customers under No. 37. The following are some reports we have received from those who have tried it:

"Planted your No. 37 Wax Bean May 18th, beans ready to use July 23rd, 65 days after planting seed. They are a fine bean. I like this bean very much, as it is entirely without strings, is very tender and bears an abundance of finely shaped pods, free from rust."—FRED J. COREY, Irons, Mich.

"In regard to your No. 37 Wax Bean, it beats the Black Wax and is all that you advertise it to be."—DON NICHOLAS, Toroda, Wash.

THIRTY-EIGHT YEARS.

Think of it, for practically a generation Isbell's Seeds have been on the market, and every year has shown an increasing demand for them—more Isbell seeds are planted every year.

During all this time we have developed the seed sense—a knowledge of seed growing that comes only through long experience. The fine points, the little things that mean so much in the growing of better seeds, are a part and parcel of our experience.

All this means much for the gardener—better seeds for you—surer results and a larger percentage of perfect fruit. Be on the safe side. Order your seeds today from Isbell.

Every year we plant thousands of acres with good stock carefully selected. Then we harvest our seeds from this crop, taking only those that conform to the high Isbell standard. If there is the slightest imperfection in any plant none of its seeds are sent out to Isbell's customers. The result is that you can always depend on Isbell's seeds as being good seeds.

ISELL'S NEW DELICIOUS WAX BEAN

Our crop of this valuable bean was a total failure, on account of the very unfavorable season. We would call attention to our Isbell's New Early Wonder Wax Bean listed above.

Isbell's Early Dawn Sweet Corn

The Earliest Sweet Corn Ever Grown

A Real Sweet, Extra Early Corn.

This new Extra Early Sweet Corn of our own introduction is a remarkably extra early variety. It is earlier than our Queen of Earlies, but the ears are a little smaller. It is extremely hardy, withstanding cold, wet weather to a wonderful degree. The stalks and rarely produce less than or four. The grain is white make money any easier or fast-Early Dawn.

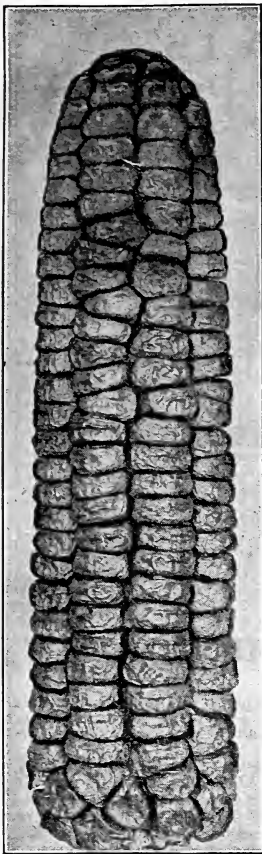
On account of its extreme Sweet Corn is especially adapted and in high altitudes where all other varieties fail entirely.

Prices, by mail, postpaid: Large pkt., 10c; pt., 25c; qt., 45c; 4 qts., \$1.60. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$1.90; bu., \$6.75.



grow about 3½ to 4 feet high two good ears, sometimes three and very sweet. You cannot er than by planting Isbell's

earliness Isbell's Early Dawn ed for planting very far north



Isbell's Early Dawn.

filled with kernels which, when ready for the table, are a cream-yellow, so deliciously sweet, tender and milky that some people claim that "if is the sweetest corn on earth." Golden Bantam is very hardy and can be planted with safety earlier than most sorts. This characteristic also adapts it to localities having cool summer weather, a continuous supply being maintained by successive plantings. Our Golden Bantam Corn is grown here in Jackson County and is

"I like all your seeds, but I am most enthusiastic about your Golden Bantam Corn. You can't sell me any other kind after this. We had good corn the entire season, the ears remaining tender very late. We also had corn on the table very early."—FRANK S. PRATT, Bay City, Mich.

MR. DANIEL BROWN, Betts Ave., Troy, N. Y., writes us under date of August 17, 1914, as follows in regard to Isbell's Early Dawn Sweet Corn:

"Planted on May 25th. Stalks grew 5 to 5½ ft. Eared fairly well. Very large and handsome dark green kernels. Extremely white when ripe. The most attractive Corn in the market. Nothing better. Ready for market on August 7th."

"Please bear in mind this Corn was planted under very unfavorable conditions. The weather was very dry, with no rain for four weeks after planting. Would have matured ten days or two weeks earlier with more favorable conditions."

RUSSELL E. COLE, Grand Rapids, Mich., writes:

"Your Early Dawn Sweet Corn is certainly awake. I had some on the market a day ahead of my neighbors and the ears were very salable also, being of medium size, white and tender. All this in spite of the fact that last spring was cold and wet around here, and unfavorable for sweet corn generally."

Golden Bantam

One of the Sweetest Corns Grown

SHOULD BE GROWN IN EVERY GARDEN.

Most Surprisingly Delicious in Flavor.

Golden Bantam is a dwarf growing early variety. The plant attains a height of three to four feet, usually bearing two or more ears from five to six inches long to a stalk. These little fat ears are compactly

Prices, by mail, postpaid: Large pkt., 10c; pt., 25c; qt., 45c; 4 qts., \$1.60. Not prepaid: Qt., 25c; 4 qts., 90c; pk., \$1.50; bu., \$5.75.



Golden Bantam.

Isbell's Seeds are Good Seeds

From the start our idea has been to furnish such seeds, give such satisfaction, value and service, as would make you think of us first when you want anything in seeds. The basis of all our dealing from the very first has been absolute reliability, and we have customers who have been doing business with us continually ever since S. M. Isbell opened the doors of his modest establishment and adopted the ISBELL trade-mark thirty-seven years ago.

We early learned that reliability in the seed business depended considerably on our thorough knowledge of seed stocks. This could be acquired only by experience and careful field tests. We early established trial grounds, where tests are made every year, keeping careful record of results. We have discovered some valuable varieties this way.

It is only by raising new and old varieties year after year, side by side, under the same conditions, that a proper estimate of their relative value can be formed. We often discover that a so-called "novelty" is merely an old kind with a new name.

We have men connected with our company who have been in the business from childhood, whose whole time is devoted to the subject of new varieties, ever on the alert, procuring and proving them, and listing the hardiest and best, and keeping the standard sorts up to the highest mark possible.

Thus we know our stocks, and we believe that we are justified when we say—

**Isbell's Seeds Are Good Seeds.
As They Grow, Their Fame Grows,**



The Sign of Good Seeds



Isbell's Perfected Davis Perfect Cucumber

UNEQUALED FOR QUALITY, COLOR AND PRODUCTIVENESS.

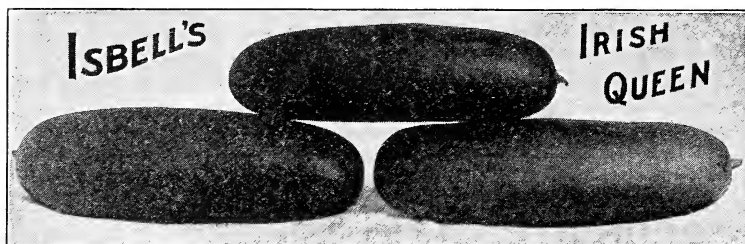
Everyone who has grown the original strain of Davis Perfect knows that it is too necky and shows too many sports. To overcome these defects we began making selections seven years ago by going over our fields and staking perfect at their slic-continued four years "Perfected" strain, in 1910. Practically of "off-type" specimens and the "neck" that every fruit is shapely and holds its fine cylindrical shape clear to the stem end. By using our Perfected strain a crop can be produced outdoors which cannot be distinguished from greenhouse stock.



The illustration shows the ideal shape and beautiful color of this variety which have made it so very popular in all sections. It is equally adapted to greenhouse and outdoor cultivation.

Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.35. Not prepaid: Lb., \$1.25.

"The Davis Perfect Cucumber seed which you sent me proved very satisfactory and I expect to order some of the same for planting next spring."—R. S. VENNING, S. C.
 "Last year I ordered \$2.50 of your Isbell's Perfected Davis Perfect Cucumber seed and will say I have never seen as fine a cucumber in all my life, and cannot praise it too highly and would advise all growers who plant cucumbers for market to plant Isbell's Perfected Davis Perfect."—LEWIS COFFMAN, Douglass, Ill.



Isbell's Irish Queen Cucumber

An Excellent Slicing Sort.

The color of this new cucumber is an intense rich deep green, which it retains nearly as long as our Perfected Davis Perfect. The flesh is sparkling white. Irish Queen is very prolific, being a continuous producer until frost. The "cukes" at slicing stage are uniformly large, symmetrical, handsome and attractive. It runs so



"The New Cucumber, Irish Queen, is one of the finest I ever saw, as smooth and free from spines as this sheet of paper, of uniform size and fine shape and sold on sight, and I shall want ¼ pound of same, if you can let me have it, as I want no other. I have saved the finest specimens for seed."
 —M. L. JACKSON, Breiningville, Pa.

"Your Irish Queen Cucumber has proven one of the best we ever raised, and I do not think you can say too much in its favor."—W. S. HAMMOND, So. Royalton, Vt.

uniform as to create favorable comment wherever seen. Ideal for slicing. The flesh is compact, fine grained and very brittle, and of a refreshing, delightful flavor. Also excellent for a pickle. Vines vigorous and healthy, being nearly blight-proof. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: Pound, 95c.
 "Your Irish Queen Cucumber is the finest cucumber grown Extra solid and fine flavored, in fact it is all you claim it to be and then some."—DON NICHOLAS, Torado, Wash.

Isbell's Superb Cabbage will boost the bank account of every market gardener who plants it.

FINEST TABLE QUALITY YET PRODUCED.

This grand new Cabbage, on our Trial Grounds last year, was by all odds the one most remarked upon by visitors. Indeed, its superiority to existing sorts, good as some of them are, was very noticeable, even at a distance. Not a single plant in the whole block of this sort, failed to make a good head, and the heads were so nearly alike in size, shape, weight, etc., as to call forth expressions of wonder from all visitors. It comes in with the Large or



Charleston Wakefield but is larger and so very carefully bred that all the round, blocky heads are almost exactly alike. It is so short-stemmed that the heads appear almost to rest upon the ground. In solidity it rivals the Danish Ball Head. The quality is exceptionally fine. All in all it is the most beautiful Cabbage we have ever seen, and from sheer merit it is bound to attain the widest popularity and appreciation.

Prices, by mail, postpaid: Pkt., 10c; ¼ oz., 20c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.



Isbell's Golden Hearts Muskmelon

A NEW BASKET MELON OF RARE QUALITY. JUST THE RIGHT SIZE FOR SERVING IN HALF.

This wonderful Muskmelon is the result of careful "crossing" and patient, painstaking work in selecting by a well-known melon grower of Michigan. We believe it is the best melon ever introduced. Golden Hearts is a medium early melon, and ripens six or eight days ahead of our Selected Osage, or about the same time as Isbell's Grand. The flesh is thick, very tender and of a beautiful golden salmon color. It is of excellent flavor, being very sweet and delicious. It ripens clear to the skin. The thin rind is a rich dark green color, contrasting attractively with the deep golden flesh. The melons are well ribbed and are covered with a dense netting of grayish color.



They are nearly round, and average a little more than five inches in diameter and weigh about one pound and three-quarters apiece. They grow very uniform in size and are very productive. The vines are vigorous and strong growing. The fruits set early and cluster about the hill, as many as twelve fruits have been found to the vine. Isbell's Golden Hearts is an excellent shipper, and is so good that the hotel trade inquires for them, taking all they can get. As a melon for the home garden, it bids fair to displace Emerald Gem. For illustration, see cut above and colored plate on page 12. Prices, by mail, postpaid: Pkt., 15c; 1/2 oz., 25c; 1 oz., 40c; 1/4 lb., \$1.40; lb., \$5.00.



Isbell's Grand Muskmelon

GRAND IN NAME, GRAND IN EARLINESS, GRAND IN VIGOR, GRAND IN YIELD, GRAND IN FLAVOR.

This new Melon is about ten days earlier than Osage. Has a very vigorous vine, and because of its vigorous growth is a great yielder. The fruit is about six inches in diameter, round or slightly elongated, slightly ribbed. Color, a peculiar pea green, with netting a lighter shade. The flesh is firm, fine grained, and of a rich salmon or red color. In flavor it fully equals the best grown Osage or Emerald Gem. The flesh extends to the rind and retains its color and quality quite to the outer shell, which, though thin, is very hard and firm, and bears shipment remarkably well. The flesh is very thick, leaving a small seed cavity. It is delicious and melting. Prices, by mail, postpaid: Pkt., 10c; oz., 20c; 2 ozs., 35c; 1/4 lb., 60c; lb., \$2.00.



A Grand Money Maker

ISBELL'S GRAND
Weights 36 pounds to bushel. Osage and others weigh 50 pounds to the bushel.

Selected Osage Muskmelon

THE BOSS HOME AND MARKET MELON.

This melon has made its way into public favor from the market rather than from the garden, and is highly prized by those who like an exceedingly sweet and high flavored melon. For years we have been carefully selecting only the best melons for seed and there is no better strain than ours. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00. Not prepaid: lb., 95c.

Muskmelon Collection

One packet each of the following five varieties of Muskmelons valued at 35 cents, for 40 cents.

Isbell's Golden Hearts	\$0.15
" Grand	.10
" Early Ripe	.10
" Ideal	.10
" New Dandy	.10

\$0.55

Ask for Isbell's Muskmelon Collection.

Isbell's First Early Potato

THE HEAVIEST YIELDING
EXTRA EARLY SORT.

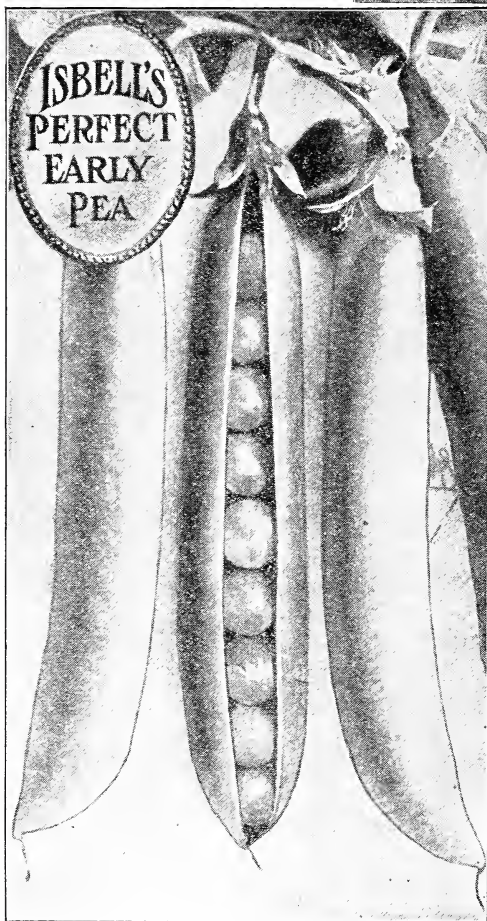
This is the first good variety we have ever grown which proved to be as early as Early Ohio. Isbell's First Early, however, is vastly more productive and in addition the tubers are of a beautiful creamy white color, which makes it much more acceptable on the market. The eyes



are strong, well developed, and but slightly indented. The shape is plumpish, round, and extremely attractive. Considering earliness, yield, handsome appearance and fine quality, Is-

bell's First Early is a most desirable variety for the market gardener because it produces good crops so very early. The plant is dwarf and compact, and tubers lie close together in the hills. This admits of close planting. Last season, when nearly every sort took a second growth and produced necky or prongy tubers, Isbell's First Early was perfectly round and smooth. This is because the roots penetrate deeply into the soil and thus the growth goes on independent of the weather.

Prices, by mail, postpaid: Lb., 30c; ½ pk., 95c; pk., \$1.75. Not prepaid: ½ pk., 50c; pk., 90c; bu., \$1.75; bbl., (165 lbs.), \$4.50; 3 bbls., @ \$4.35.



Isbell's New Pea PERFECT EARLY

A VALUABLE DWARF EARLY WRINKLED PEA OF
SURPASSING QUALITY.

We take great pleasure and pride in offering this New Pea to our customers. There is no question in our minds that it will displace Nott's Excelsior, American Wonder and Premium Gem. The reason for this is that it is earlier than Nott's Excelsior, larger podded than Premium Gem, and much more prolific than either of them. This gives it a decided advantage. The **NEW ISELL'S PERFECT EARLY** produces magnificent crops of pods which are large, heavy and unusually attractive on the market bench. One especially good characteristic is that pods are filled clear to the ends with peas. Last year **ISELL'S PERFECT EARLY** was practically as early as Gradus or Prosperity, pods were nearly as large and there were at least twice as many of them on a plant. It also has the advantage of being much harder than most sorts. Pods frequently contain 9 large, luscious peas, and it is quite a common thing to find plants bearing 8 or 9 pods.

Growth is dwarf, about 13 to 15 inches high, requiring no stakes at all. It grows as even and regular as a well-kept hedge. Pods all mature at one time and are held well from the ground, hence very desirable to market gardeners.

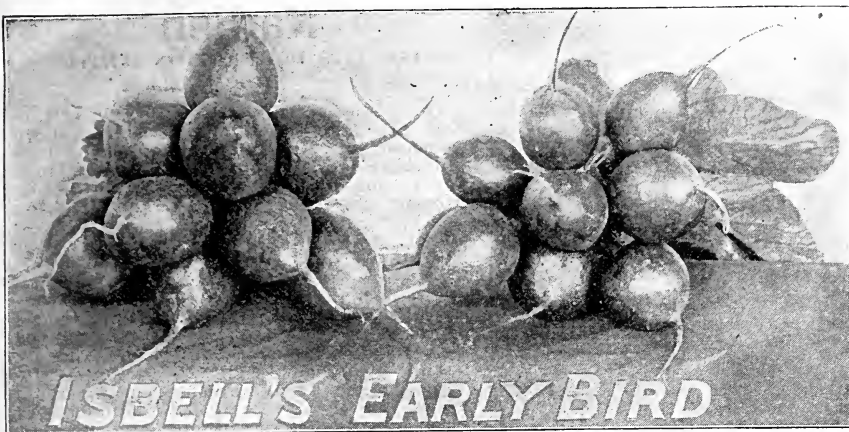
Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 35c; qt., 60c; 4 qts., \$2.00; pk., \$3.25. Not prepaid: Qt., 50c; 4 qts., \$1.60; pk., \$2.60; bu., \$10.00.

PETER PAN

A NEW ENGLISH PEA.

This variety was grown by Pea Specialists of world-wide reputation, who are very hearty in its approval. It is one of the most valuable of the recent introductions from Great Britain. Peter Pan is an extra early wrinkled variety of excellent quality, standing 15 inches high. Pods are edible about the same time as Thomas Laxton. We inspected trials of this variety and were impressed by the beautiful large pods of an attractive dark green, and the extraordinary bearing ability of the vines. We earnestly recommend Peter Pan to our customers, and as our supply is very limited, would advise early orders.

Prices, by mail, postpaid: Pkt., 10c; ½ pt., 25c; pt., 40c; qt., 70c; 2 qts., \$1.30. Not prepaid: Pt., 35c; qt., 60c; 2 qts., \$1.10.



Isbell's EARLY BIRD

Elegant Shape
Exquisite Quality
Quick Maturity
Richest Color

All Combined in
ISBELL'S
EARLY BIRD RADISH
make it the
Most Profitable Variety
on the Market.

By many years of careful selection and most skillful cultivation, this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing radish, fit to pull from sixteen to twenty-one days. Its strikingly rich scarlet color while the flesh is snow white, al- shape it is slightly elongated the round radish and the olive radish is used by a great many ishes for winter. The smallness beautiful color and high quality, mand in the high class hotels market gardener and desirt to ness and quality, or if you have only a kitchen garden and want good Radishes quick, then by all means plant Isbell's Early Bird. We heartily recommend the Early Bird for greenhouse, hot bed or outdoor cultivation. For the best results always plant radishes in sandy soil. Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.



"Your Early Bird Radish is the best Radish I ever grew. I had them eighteen days after planting."—WINFIELD MURDOCK, Clements, Cal.

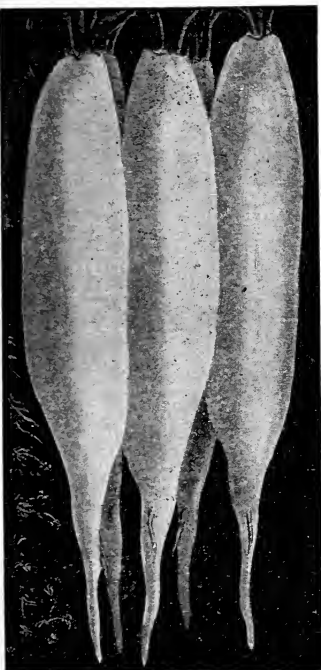
"Your seeds have given entire satisfaction and will give you my entire order for next year. Your Early Bird Radish is a 'hummer.' The first of mine were in the market five days ahead of all others and sold for 15c per dozen bunches above the price that other varieties brought in the market."—JOHN A. WHITE, South Bend, Ind.

Isbell's Crystal Beauty Radish

Absolutely the Earliest and Quickest Growing Long White Radish Known. Its Delicious Flavor is Not Surpassed by any Variety.

In **Crystal Beauty** we have as near "Perfection" in a long white radish as it is possible to attain. In any market where a long white radish is called for, our grand new variety will prove a market five to ten days earlier

In size **Crystal Beauty** is just White Vienna. It is very beau- waxy white and almost transpar- Grows very uniform in size and radishes are as near perfect in which makes them very attractive firm and is more crisp and brittle than other varieties. After becoming large enough for the table they remain in eatable condition, retaining their delicate flavor an unusually long time before acquiring any rankness in taste or becoming pithy. Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00.



Crystal Beauty.

Cincinnati Market Radish

A DELICIOUS LONG RED VARIETY THAT LEADS THEM ALL.

As with other vegetables, strains play an important part with Radishes. By selection we have obtained very near perfection in the Cincinnati Market. At our trial grounds last summer the writer walked along the rows and pulled up large bunches miscellaneous. Almost every single root was of the correct size and shape, long sparkling scarlet, colored very evenly. The roots break like icicles and retain their crispness and fine flavor for a long time in the ground. When pulled and bunched for market nothing could make a prettier picture—very attractive to the buyer. For the home gardener, the delicious flavor and crispness together with the fact that Cincinnati Market remains edible for a long time, is enough to recommend it. Here is what one gardener writes us:

"Your strain of Cincinnati Market Radish proved to be a big money-maker for me. I was in the market extremely early with them and my customers were more than pleased. We ate them at home, too, so that I know the taste and texture are fine."—PAUL HORTON, Detroit, Mich.

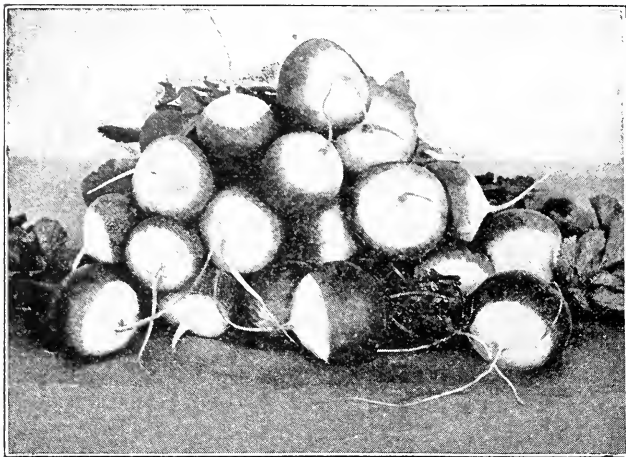
Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

"The **Crystal Beauty** and **Crimson Giant** Radishes proved very early, crisp, tender and very fine flavored, giving better satisfaction than any Radish I ever raised."—J. T. LAWTON, Chester, Oklahoma.

"All the seeds I got of this spring have done remarkably well. The **Crystal Beauty** Radish is pronounced here by all who have tried them to be the best radish they have ever eaten. They are highly satisfactory in every respect."—J. B. WATSON, Sioux Falls, S. D.

WE PROVE that the seeds we grow and those we get from other sources ARE AS GOOD AS THOSE OF ANY SEEDSMAN, by testing them in our trial grounds, beside seeds of same varieties obtained from many "High Price," "High Quality" seedsmen. We also have our Market Gardeners test our seed beside seeds they get from other firms and they always report that our seeds are as good and often report them better than those of other firms.

OUR PRICES ARE AS LOW AS "HIGH QUALITY" SEEDS CAN BE SOLD, AND LOWER THAN MOST OTHER FIRMS ASK FOR SEEDS OF SAME QUALITY.



Isbell's Perfection White Tipped.

Radish

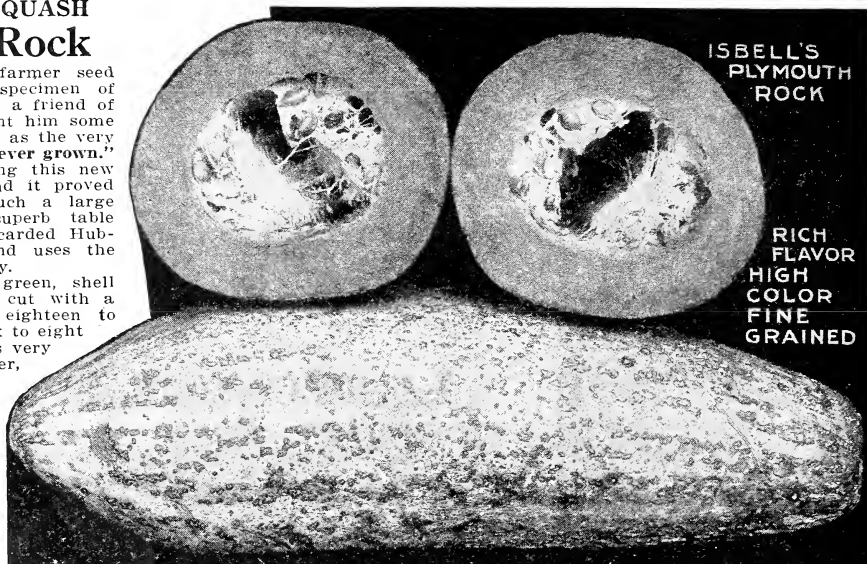
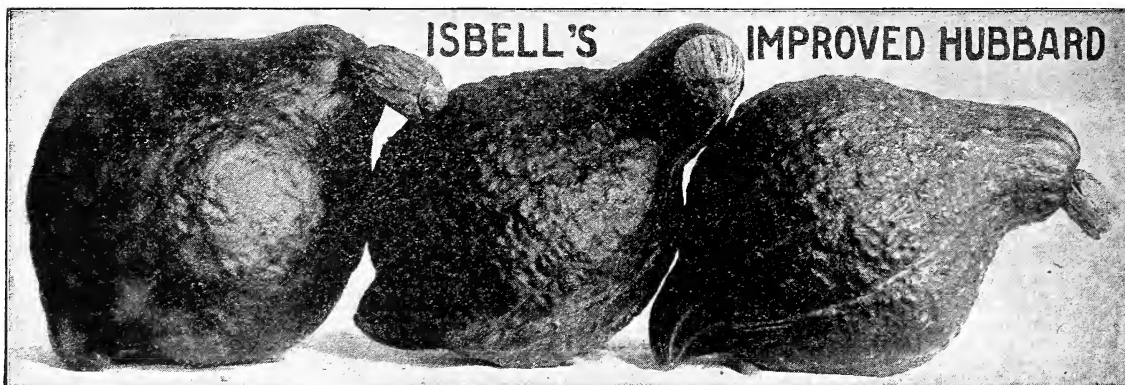
ISELL'S PERFECTION WHITE TIPPED.

Ours is a carefully selected strain of this valuable and popular variety. Many seedsmen offer a white-tipped scarlet turnip Radish on which the white markings are so small as to be scarcely noticeable. For several years we have been making selections until we believe ours is the best strain now in the market. Our seed is carefully grown from transplanted roots. The white on the tip is large, covering all of the bottom of the radish. Nature's wonderful artists have painted the upper parts of these radishes a beautiful carmine-red—the bottoms a snow-white. The contrast is very pleasing. **Isbell's Perfection White Tip** is a very early radish, growing about as quickly as our Early Bird, and is very crisp and tender. For colored illustration, see page 12. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

ISELL'S NEW SQUASH Plymouth Rock

In 1912 one of our farmer seed growers brought us a specimen of this variety, stating that a friend of his, a few years ago, sent him some seed and recommended it as the very best "all-purpose squash ever grown." Our friend began growing this new sort for his own use and it proved such a good keeper, such a large yielder and of such superb table quality that he has discarded Hubbard, Delicious, etc., and uses the **New Plymouth Rock** only.

The color is grayish green, shell soft, so that it can be cut with a knife. It grows from eighteen to thirty inches long and six to eight inches in diameter. It is very prolific but a shy seeder, which accounts for the higher price of the seed. Flesh is of high color; entirely free from fibre or stringiness. Cooks up perfectly smooth. In our trials, proved surprisingly productive and of most delicious flavor. By mail, postpaid: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

ISELL'S
PLYMOUTH
ROCKRICH
FLAVOR
HIGH
COLOR
FINE
GRAINED

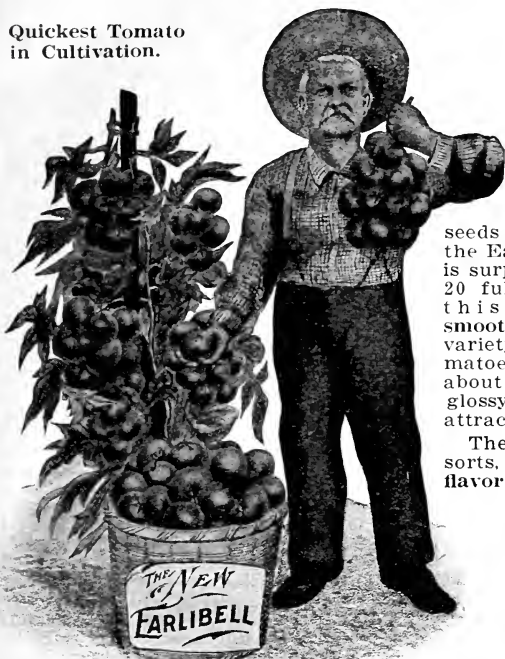
ISELL'S

IMPROVED HUBBARD

Isbell's Improved Hubbard

THE ACKNOWLEDGED STANDARD FOR QUALITY—Isbell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Northern Michigan. This is an extremely valuable characteristic, because this otherwise universally popular sort sometimes fails to ripen even as far south as Central Ohio, unless planted very early. The flesh is always of a rich, golden yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper. In addition to its earliness our strain is particularly selected for its rich color of flesh. Remember our Seed of Hubbard Squash was grown in Northern Michigan. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c. Not prepaid: Lb., 85c.

**Quickest Tomato
in Cultivation.**



ISBELL'S NEW EARLIBELL

**THIS TOMATO HAS PROVEN ITSELF EARLIER
THAN SPARK'S EARLIANA OR ANY OTHER
TOMATO.**

Isbell's Earlibell is Earlier than any other sort without exception. In a comparative test with Earliana, seeds sown at same time and plants set out at the same time, the Earlibell gave ripe fruit five days sooner. Isbell's Earlibell is surprisingly productive. We have seen clusters containing 20 full-size fruits. This variety is remarkable in this respect. Isbell's Earlibell is perfectly smooth from beginning to end of season. No variety is more uniform in shape, and all the tomatoes on a cluster are about the same size. Its color is a beautiful, deep scarlet, which makes the fruits very attractive when exposed for sale.



The table quality is surpassed only by the large beefsteak sorts, and with fewer seeds than the other early varieties. Its flavor is all that can be desired. The fruits ripen uniformly all over; stem end coloring up perfectly.

Prices, by mail, postpaid, for seed of our own growing from carefully selected fruits: Pkt., 10c; ½ oz., 25c; oz., 45c; 2 ozs., 75c; ¼ lb., \$1.25; 1b., \$4.00.

We have introduced in the last fifteen years the following tomatoes:

Isbell's Earlibell, the earliest tomato in cultivation.

Isbell's Alpha Pink, the earliest pink tomato, nearly as early as Earlibell.

Isbell's Colossal, the largest tomato in cultivation.

Isbell's Big Dwarf, the biggest and best of the dwarf sorts.

Isbell's Yellow Colossal, the biggest yellow tomato.

Five kinds. We call this collection of tomatoes "Our Own Tomato Collection."

We will send one package each of the five kinds, valued at 60 cents, for 50 cents.

Isbell's New Big Dwarf Tomato

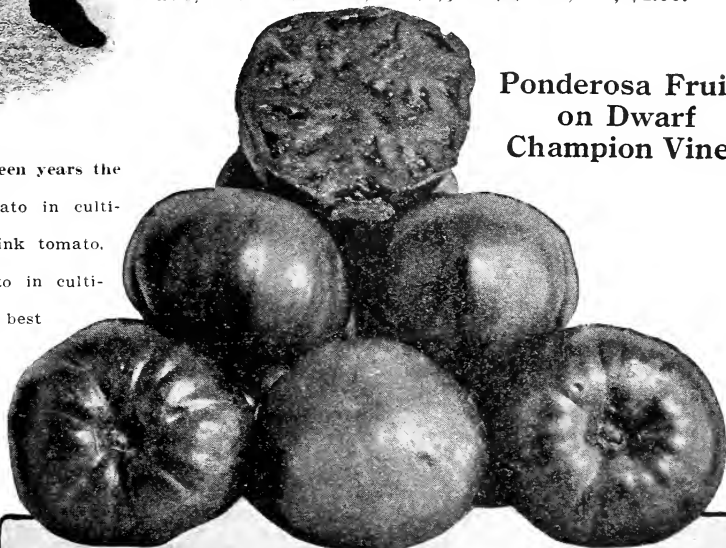
ISBELL'S NEW BIG DWARF is so distinct and so meritorious that we are proud to offer it to tomato lovers of America and the world.

This Big Fruited but Erect-growing variety is one of the most important advances made in recent years in the line of Tomatoes especially adapted to home gardens. The original plant was discovered by us in a large field of Ponderosa. Its vine would indicate a cross with the Dwarf Champion while the fruit is surprisingly similar to Ponderosa, although smoother. Those who have attempted in the past to grow Ponderosa with its sprawling habit of vine may now have the same exquisite quality of fruit on strong, erect vines, requiring only one-fourth the space. The main stem or stalk grows about 20 to 24 inches high and is very stiffly erect. The fruits are immense, making Big Dwarf by far the largest fruited erect-growing sort in cultivation. The color is a rich crimson tinged with purple, making it surprisingly attractive when exposed for sale.

Prices, by mail, postpaid: Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50.

PARCEL POST has proven a great benefit to us all. Seeds are delivered to your door in larger quantities than ever before, and cheaper.

Ponderosa Fruits on Dwarf Champion Vines



ISBELL'S NEW BIG-DWARF.

John Baer Tomato

A New Tomato Introduced in 1914.

This tomato was introduced two years ago as the earliest tomato ever grown. We have now tried it two seasons and find that it is not as early as our Earlibell or Earliana.

It is a very good tomato of similar quality to Chalk's Early Jewel. The color is a deep, glossy red. Size and shape similar to Earliana; flesh is somewhat solid and has fewer seeds. The introducer's claims are as follows:

"The very earliest tomato ever introduced, and produces the most perfect high crown tomato ever grown, entirely free from core. Ripens evenly right up to the stem and will not burst when dead ripe. Color is a wonderful glistening brilliant bright red color. It is a strong grower with just enough foliage to handle its immense load of fruit."

We offer seed grown from stock seed obtained from the introducer. Price, by mail, postpaid: Pkt., 15c; 2 pkts., for 25c; ¼ oz., 50c; ½ oz., 75c; 1 oz., \$1.25; ¼ lb., \$4.00.

Freight and Express rates have also been lowered to meet the competition of Parcel Post. We GUARANTEE THE SAFE DELIVERY OF ALL SEEDS.



Isbell's ALPHA PINK Tomato



ISBELL'S NEW TOMATO ALPHA PINK

THE EARLIEST PINK TOMATO IN CULTIVATION. AS EARLY AS SPARK'S EARLIANA. OUTFIELDS ALL OTHERS.

Since the introduction of our Earlibell (the earliest red in cultivation), growers of extra early tomatoes for certain markets have said to us: "You have the best extra early red Tomato, but our market demands a pink, or as it is sometimes called, a purple sort."

We are very glad, therefore, to offer the **ALPHA PINK**, and we do not hesitate to claim that it is the Earliest Pink or Purple Tomato in cultivation. The color is the same as the well-known Acme or Beauty.

In addition to its extreme earliness, it is much superior to Earliana in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that the finest fruits are produced, both extra early and until frost. One large grower uses this variety exclusively and makes but a single planting, too. The flavor is free from acidity, peculiarly sweet and pleasant to eat raw. The fruits are set in generous clusters of large, fine specimens, and like our Earlibell, it is characteristic of the Alpha Pink to ripen nearly every one on a cluster at the same time.

We offer the choicest seed of our own growing, postpaid: Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



"Your Alpha Pink Tomato is a good one. I have tried several strains of June Pink and the Alpha is the best one I ever saw in our locality. It is 8 to 12 days earlier than Chalk's Jewel and bears well throughout the season until frost kills the vines. Your seeds seemed very pure and I think every seed grew, making a good stocky plant."—CHAS. RACER, Marietta, Ohio.

"The new Alpha Pink Tomato seed I got from you was the best tomato on the market here. I sent two crates to New Mexico on exhibition. They are so nice and firm they stand shipping so well. There are a good many of my neighbors that want to try your seeds this winter."—E. E. WISSNER, Alvin, Texas.

"The New Alpha Pink Tomato that I used last season I don't think can be beat. I had good luck and expect to plant them again this coming year."—J. H. PARKER, Tyler, Texas.

"Your New Alpha Pink and New Earlibell Tomatoes are without doubt two of the best early tomatoes I have ever raised, and are worthy of commendation."—J. FRANK GILLESPIE, Cannonsburg, Pa.

"I have been using the Alpha Pink Tomato for three years in a commercial way, and find it far superior to any Tomato I ever grew."—J. F. WARD, Proctorville, O.

"The Alpha Pink and Earlibell Tomatoes I got from you were the best early tomatoes I ever raised. I had $1\frac{1}{2}$ acres of Alpha Pink, Earlibell and Ponderosa out, and we had a very dry season here, but I marketed 525 bu. of tomatoes in Springfield, Ohio, as fine as ever went into their market."—C. C. STEPHENSON, Yellow Springs, Ohio.

"I tried Isbell's New Alpha Pink and Select Beauty last summer and I had the nicest tomatoes in the neighborhood. They brought 10c and 15c more per bushel than my neighbors', as they all had Earlibell and Stone. Will send for more seed later on."—THEO. BERGSTROM, Muskegon, Mich.

"I find your Alpha Pink Tomato to be the best and earliest and most productive tomato that has ever been planted here in this country. I ordered them in March, sowed them about the middle of March, and had plenty of nice ripe tomatoes the 27th of June, and our country is not as early as some countries."—MRS. J. J. VANCE, Bridgewater, Va.

FIVE EXCELLENT REASONS WHY EVERYONE SHOULD BUY ISBELL'S SEEDS:

BECAUSE we deal **HONESTLY**, give **SATISFACTION** and practice the Golden Rule.

BECAUSE we are **ALWAYS IMPROVING** our seeds and send out only good varieties that will give **GOOD RESULTS**.

BECAUSE OUR PRICES ARE REASONABLE. We **CHALLENGE** any seed house to produce better seeds than ours.

BECAUSE FROM GOOD SEEDS ONLY can good crops be grown, and you cannot afford to take chances by buying cheap seeds which are not reliable.

TO SEED BUYERS let us say: When anyone places an order with us we give them in return for their money **CHOICE SEEDS**, seeds which have **HIGH GERMINATING VITALITY, HIGH QUALITY, VIGOR, and POWER TO PRODUCE** the best vegetables, grain and flowers that can be grown, and produce them in the shortest space of time consistent with good quality. It is an established fact that **NORTHERN GROWN SEEDS** are hardier, better able to stand poor weather conditions, earlier because they have less time to mature, and will produce better crops than seeds grown farther south. Read what we say about Michigan Grown Seeds, middle of page 13.

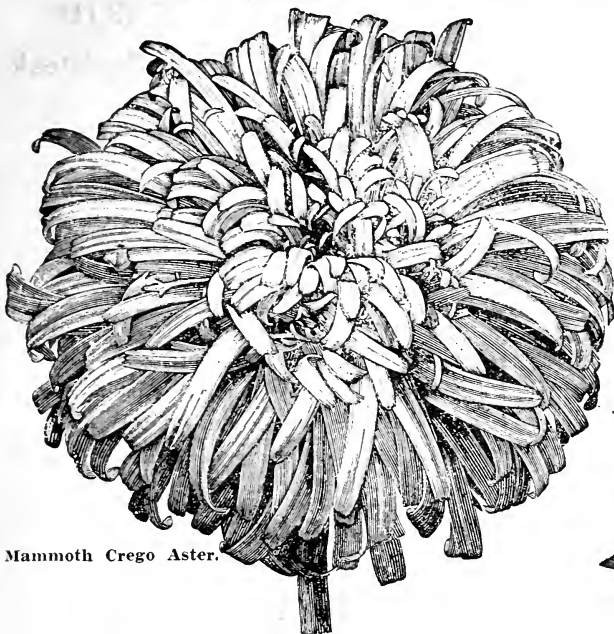
OUR RESPONSIBILITY

As this catalogue will go to thousands of people who have never had a chance to learn that we are honest by dealing with us, and as some will wonder if they will be honestly and fairly dealt with if they send us money, we give the following references and we want everyone who has any doubt about our honesty, or about our seeds being perfectly reliable, to write to any or all of the following, being sure to enclose a stamp for reply.

Union Bank, Jackson City Bank, Jackson State Savings Bank, People's National Bank, and Central State Bank, all in Jackson; Postmaster, any Express Agent or Business firm in Jackson, R. S. Shaw, Director Experiment Station, Michigan Agricultural College, Lansing, Mich. Any Bank or Wholesale Merchant can look up our financial standing through Dun's or Bradstreet's Commercial Agencies. We are also pleased to refer you to any of the thousands of customers, whom we consider our best references.

A Page of Flower Seed Novelties and Specialties

Worthy of a place in any garden. Easy to grow and sure to bloom.



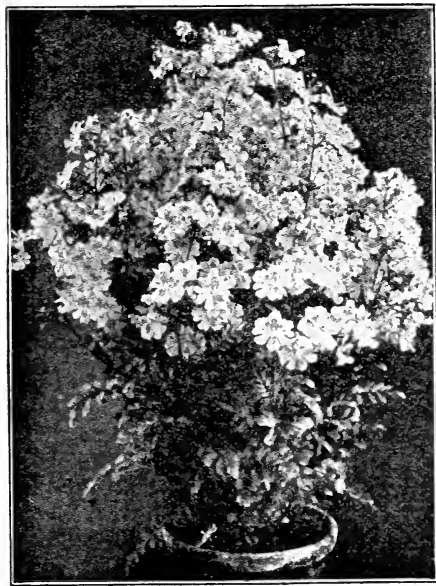
Mammoth Crego Aster.

Snapdragon - Antirrhinum

This well-known, old-fashioned flower is becoming very popular. Blooms the first season from seed, often living over winter and blooming the second season, slightly protected. The long, showy spikes are fragrant as well as brilliantly colored. They are very desirable for cutting, as the flowers are borne well above the dark, glossy leaves and keep fresh for a long time.

- White, per pkt. 5c
- Brilliant Red with White Throat, per pkt. 5c
- Pink, per pkt. 5c
- Yellow, per pkt. 5c
- Mixed, per pkt. 5c
- One packet each of above four colors for 15c

Schizanthus



Schizanthus.

Also known as Butterfly Flower or Poor Man's Orchid. Dainty, compact, branching plants with finely cut foliage, covered when in bloom with clusters or spikes of brilliantly colored butterfly-like flowers. Valuable for garden decoration or pot culture. Petals bright yellow with margins and tube of purple-rose, shading from lighter to darker shades. The seed may be sown outdoors after danger of frost is past, where the plants are to remain; or start inside and transplant when weather is suitable. Annual; about twenty inches high. Pkt., 15c.

Asters

Mammoth Crego

THE BEST OF THE LARGE ASTERS.

A class of very strong growing Asters, coming into bloom early in August, producing large, double blossoms on long stems. The flowers are of largest size, with very long petals which are attractively curled and twisted. Plant branching and very vigorous with very long stem which makes it desirable for cutting, especially for florists' use. Considered by many the very best Aster yet introduced.

- White Price 10c per pkt.
- Rose Price 10c per pkt.
- Pink Price 10c per pkt.
- Purple Price 10c per pkt.
- Mixed Price 10c per pkt.

One pkt each the above four colors for 30c. This is our BIG FOUR COLLECTION of former years.



Cardinal Climber.

Cardinal Climber

The most brilliantly beautiful new Annual Climber that has been introduced for many a year. An extremely rapid grower. It flowers early and profusely. The vines branch freely and grow very rapidly, attaining a height of 20 to 30 feet. Each plant bears almost countless numbers of round, glowing scarlet flowers, which average 1 1/2 inches in diameter, the tube being about the same in length. It succeeds best in a warm, sunny position and the soil should be fertile. It flowers freely from July until frost, but it is a very shy seeder. Nearly all of the flowers failing to produce any seeds. We would recommend planting the seed early indoors, when practically each seed should give one of these grand vines that grow so vigorously and attract so much attention. Pkt., 15c; 2 pkts. for 25c.

WHAT 'S THE RUSH?

At the last minute we receive thousands of rush orders for seeds. Folks forget and have to order at the last minute. And we work night and day to take care of our customers. Now you can help and also be sure of getting your seeds in plenty of time if you order early. Pick out the varieties you want and send in your order. It will be a big help and insure your getting your seeds right on time.

ISELL'S MAMMOTH TOMATO

COLOSSAL

LARGEST TOMATO ON EARTH

The Wonder Among Tomatoes—ALMOST SEEDLESS and Solid as Beefsteak

For illustration of this wonderful Tomato, see colored plate on opposite page.

ISELL'S COLOSSAL is in every way a splendid tomato. When giving this wonderful tomato its name, we seriously considered calling it Isbell's Great and Good Tomato. It is not only an extremely large tomato, it is a **COLOSSAL TOMATO**, often obtaining a circumference of 16 inches and weighing 2 and 3 pounds, and we have had one customer write us that he picked a mammoth Colossal that weighed 3 lbs., 11 ounces.

COLOSSAL TOMATO is the largest tomato in cultivation. Existing mammoth or ponderous tomatoes are not in it with the **COLOSSAL**. It is easy to find 5 tomatoes which, when laid side by side, would measure a yard.

COLOSSAL TOMATO is emphatically the tomato of quality. When one of these mammoth fruits is cut open, it is practically coreless and seedless. In flavor it is simply grand; none of that metallic, biting, acid taste which is often found in other sorts, but always a sweet, mildly acid, melting, cool and pleasant taste; toothsome and rich when sliced, savory and delicious when cooked, while for canning it is the tomato of supreme excellence.

COLOSSAL TOMATO is the tomato for the expert gardener; the careful, painstaking grower, who likes order and tidiness; for this tomato does its best and attains its largest size when grown on a trellis or trained to stakes. Care should be exercised, however, to tie close to the

fruits, or the great weight will break the stems.

COLOSSAL TOMATO is a prize winner. Every other sort must take a back seat. Anyone who loves to surprise his neighbor with elegant garden products, or who wishes to take prizes at fairs, exhibitions, etc., will be sure of success if this variety is planted.

COLOSSAL TOMATO vines are vigorous, having a long, heavy tap root, which goes deep into the soil, thus insuring a healthy growth, even in a severe drought. It ripens about the same time as Ponderosa, but is much larger and smoother and more prolific. In color it is a beautiful purplish pink.

COLOSSAL TOMATO has very few seeds; some would say it is seedless. The facts are there is not a tomato in cultivation that produces so few seeds to the bushel of fruit.

COLOSSAL TOMATO is not only the largest tomato grown, it is the best flavored and is constantly growing in popularity (read the testimonials). We can hardly get seed enough to supply the demand.

Last year we were obliged to refund the money on several thousand orders on account of the scarcity of seed. This year we have made larger plantings and hope to have enough seed to fill the demand, which is sure to be great. Prices: Per pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., \$1.00.



Results of the Prize Colossal Contest for 1915

Here are the names of the fortunate growers who won the prizes. In spite of the bad weather, a condition which was very general, many excellent specimens were sent in. We wish to thank all those who co-operated with us in this case and to congratulate the winners.

- 1st—Frank Kessler, St. Anthony, Ind., 2 lbs. 4¼ ozs.
2nd—Mrs. E. E. Merchant, Paw Paw, Mich., 2¼ lbs.
3rd—James Boyle, Oakdale, Ill., 2 lbs. 2¼ ozs.
4th—Russell C. Davis, Marietta, Ohio, 2 lbs. 2 ozs.
5th—Ella F. Daly, Riggsville, Mich., 1 lb. 15 ozs.

- 6th—Thomas Golden, Jackson, Mich., 1 lb. 14¼ ozs.
7th—Mrs. Albert A. Smith, Kalamazoo, Mich., 1 lb. 14 ozs.
8th—Mrs. Chas. Arvenius, Princeton, Ind., 1 lb. 13½ ozs.
9th—Mrs. Julia Gordon, Hilliard, Ohio, 1 lb., 12½ ozs.

Notice

Do not wait until your Tomatoes are entirely colored and quite soft before sending them in. In order to reach us in good condition, they should be picked while still quite green and hard.

When selecting pay some attention to the shape and smoothness of the specimen. Size counts the most, but we must consider somewhat the other points.

Remember we cannot consider a tomato that is very soft and crushed when it reaches us.

Use a stiff pasteboard or wooden box for packing, and protect the fruit on ALL sides with some soft substance such as moss, excelsior or tissue paper. Pack this in tightly so that the specimen cannot shake around.



Announcement for 1916

HERE'S A CHANCE FOR EVERYBODY.

Maybe YOU will be a winner this year.

We have decided to continue this contest another season because of the weather conditions the past year. The growers found it impossible to attain in their tomatoes the perfection and size they have reached in previous seasons.

We are offering for the largest and BEST Colossal Tomato, the following prizes:

1st prize	\$10.00
2nd Prize	5.00
3rd Prize	3.00
4th Prize	2.00
5 Prizes each of.....	1.00

The entries are subject to the following conditions: Tomatoes must be sent either by mail or express, all charges to be paid by the sender. They must reach us on or before October 15, 1916. In case of a tie, or when the weights are very near the same, we must use our own judgment in awarding the prizes according to shape and smoothness of the tomato. Good photos and testimonials will also be the means of deciding close scores. We will notify everyone who competes the result of this contest. Prizes will be awarded October 20, 1916.

Please Read

We will give free of charge with every order of Colossal, a leaflet containing full directions and instructions as to the methods used in growing by the last year's winners. Each contestant is

eligible for one prize only. We will judge the best specimen you send in. We find the best results are obtained when tomato vines



are trained up on stakes. By holding the fruit off the ground, it is allowed to color more evenly and rot is much less liable to set in.

To obtain prize specimens, the vine should not be allowed to set fruit too heavily. Keep all but two or three shoots pinched back. Better have less fruit of FINE quality than a large quantity of fair specimens.

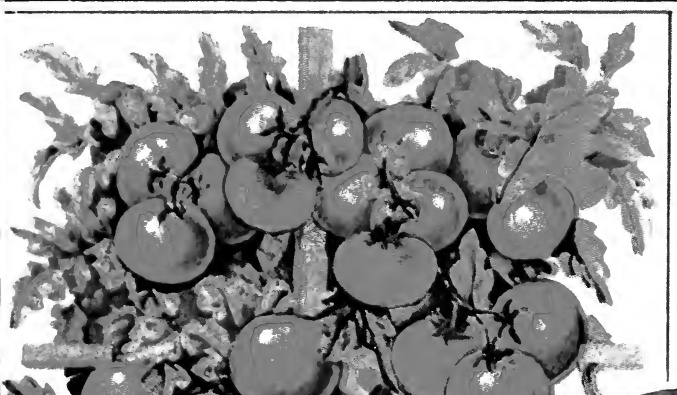
Isbell's Golden Colossal Tomato

We now have a beautiful golden yellow tomato that is a fit companion to our Colossal. It has the same pleasing flavor and solid flesh. Our supply of seed is limited, however, and we are only offering the Golden Colossal in packets. Price, 15c per pkt. of 50 seeds.

ONE PACKET EACH OF OUR COLOSSAL AND GOLDEN COLOSSAL FOR 25 CENTS.

ISBELL'S
GOLDEN HEART
MUSKMELON
SEE PAGE 5

ISBELL'S
EARLY DAWN
SWEET CORN
SEE PAGE 3



ISBELL'S
PERFECTION WHITE TIP
RADISH
SEE PAGE 7

1 PKT. EACH OF
THE FOUR VEGETABLES SHOWN
ON THIS PAGE FOR 45 ¢

ISBELL'S
COLOSSAL TOMATO
SEE OPPOSITE PAGE



READ WHAT ENTHUSIASTIC GROWERS SAY ABOUT OUR COLOSSAL TOMATO

"We were rather late in getting the seeds planted and had our first ripe tomato last week and must say that they are a wonder and such a good taste. We have several ripe ones now and have some VERY large ones on the vines. We had the Ponderosa last year and we at first thought the Colossal was like them, but they are larger and have much better taste than the Ponderosa. We are more than pleased with them, in fact think them far excellence and have never before had such fine large tomatoes on the vines. They are indeed a wonder to us and look so fine on the vines. It doesn't seem possible to have them so large, and you don't see any small ones."

Mrs. Chas. Arvenius, Princeton, Ind.

"I am sending in a separate package one of my large Tomatoes. I am well pleased with them and think my neighbors will use them another year. I have lots of large tomatoes weighing from 1 to 2 lbs. I will have some later. Will let you hear from me again. My P. M. has weighed it here and it weighed 2 lbs."

Mrs. R. M. Gibson, Union, Miss.

"I sent to you this spring for Colossal Tomato Seed. I find these tomatoes very fine. I have made a specialty of raising fine tomatoes, and I think the Colossal beats them all."

Mrs. M. E. Briggs, Road House, Ill.

"Last year you were recommended to me as a good place to get tomato seeds, and I sent you for Earlibell, Alpha Pink and Colossal. The Earlibell and Alpha Pink did fair, but the Colossal did fine and was the talk of the neighborhood. It was something we had been looking for for years. They were very large, not many seeds; some of them a little rough. Be sure and have them in your catalog this year."

C. W. Broomhall, Zanesville, O.

"I think I should write you about your Colossal Tomato. I bought one paper from you in the spring. I did not prune or tie up the vines as I should have done, owing to the press of other work, but with this bad treatment, I raised more large tomatoes than I ever saw before. I pulled four off one stem that weighed nine pounds. It is a wonder."

J. M. Acker, Aberdeen, Miss.

"I enclose herewith photo of a Colossal Tomato vine grown in my garden this summer. It had no special care and has been cut back three times, being now eight feet tall, and has borne over one bushel of choice tomatoes, some weighing 1½ lbs. each. All Isbell's seeds have been highly productive this season and satisfactory in every way." H. J. Dietz, Battle Creek, Mich.

"I bought a pkt. of Colossal Tomato seed, the first you sent out, about 25 seeds. I have planted nothing since. It is the finest and best tomato that ever was in Morgan County, Ohio, and the people will tell you the same. Two pound tomatoes are very common among my customers."

A. P. Henery, Malta, Ohio.

"I am so well pleased with your New Colossal Tomato that I must write to you about it. They were the biggest and finest tomatoes we ever have grown. We had some measured 8 in. in diameter and as many as a dozen to a vine. Everybody was surprised. I had the honor of bringing the biggest tomatoes in Marine City that was grown last year."

Frank Harelhehn, Marine City, M.

"Your new Colossal Tomato for a large tomato cannot be beat, but they must be staked as it will not do to let the fruit touch the ground. Nothing better in the tomato line for slicing for table use."

Milo Conklin, Clintonville, O.

"The last 10 years I have tried from 8 to 12 varieties of tomatoes each season. Last year from 11 plants of Isbell's Colossal I harvested a little over 5½ bu. of extremely large, fine tomatoes and in the whole lot there were not more than 12 or 15 rough specimens. When it comes to enormous yields and high quality, other varieties must take off their hats to the Colossal."

K. S. B. Holt, Howell, Mich.

"I am very much pleased with your new Colossal Tomato. It is all you recommend it to be, large, smooth and of excellent flavor. I had one that weighed 3 lbs. Plenty 2 and 2½ lbs. I have grown nice tomatoes, but your Colossal is the finest I ever raised."

D. J. Humbert, Gans, Pa.

"I had your Colossal Tomato Seed last year and I picked two tomatoes on one stem, the two weighing more than 4 lbs., and I had bushels of them. The finest tomato I ever saw."

M. B. Wilson, Middlefield, Ohio.

"I wish to tell you what success I had with the great and good tomato, 'The Colossal.' I must say that it is the most wonderful Tomato that I have ever seen. I got a packet for one of my neighbors, and he came to me one day with a two-and-one-half-pound Colossal he had raised. I told him I thought I could beat him. So that evening I went to my garden and got the best-looking fruit I could find and took it to the grocery and had it weighed. And I beat him by one-half pound, as my tomato weighed three pounds. I am sending you a small order today."

John P. Montgomery, Parkesville, Ky.



Important Suggestions

Be sure to sign your Name, Postoffice, County and State very plainly on every order. Be sure to tell us on every order the name of the town where you get your freight or express.

It will be a great help to us in filling your order correctly and speedily if you make it out on our order sheet. If you wish to write us about anything not directly connected with your order, please use a separate sheet of paper. If you want more Order Sheets or Envelopes, ask for them. Keep a copy of your order.

By carefully observing the following Rules and Directions, Mistakes and Misunderstandings will be largely avoided.

HOW TO SEND MONEY

Send cash with your order. The best ways to remit are by Postoffice Orders, Express Money Orders, Bank Drafts or currency in Registered Letters. Remittances may be sent at our risk in any of the above ways. We will accept stamps, if in good condition, for sums less than one dollar, and we greatly prefer 5- and 10-cent denominations where possible. Customers sending orders amounting to more than \$1.00 may deduct the cost of Money Order, Draft or Registered Letter from the amount.

A FEW WORDS ABOUT MICHIGAN GROWN SEEDS

Every seedsman now concedes that MICHIGAN GROWN Beans, Sweet Corn, Cucumber, Muskmelon, Onion, Peas, Pumpkin, Radish, Squash and Tomato seeds are the best that can be produced. We make a specialty of growing nearly every one of these vegetables for seed purposes. **DO NOT** make a mistake and pay twice what seeds are worth. **DO NOT** be influenced by catalogues of seedsmen who claim impossible and unheard of results from their seeds, and **DO NOT** take chances with seeds from the seedsman who sells all his seeds cheaper than anyone else, but **SEND YOUR ORDERS** to a seed house whose **PRICES** are **MODERATE**, whose **DESCRIPTIONS** and **ILLUSTRATIONS** are not exaggerated, whose **REPUTATION** is the **BEST**, and who gives to its customers **A GUARANTEE THAT IS GOOD FOR SOMETHING**. Compare our prices and descriptions with others, write to our references, and we feel positive that you will be satisfied with us. We promise to give you satisfaction.

ASPARAGUS SEED

Among our choice and popular vegetables, Asparagus takes high rank. Its culture is not difficult. We send free our new Leaflet, giving full directions, if requested on the order.

Palmetto

This has long been a favorite shipping variety all through the trucking districts. It is said to be a little earlier than the other sorts, at the same time being fully equal in size and productiveness to any variety in cultivation. Prices, by mail, postpaid: Pkt., 5c; oz., 8c; ¼ lb., 20c; lb., 60c.

Columbian Mammoth White

A distinct and valuable variety, producing immense clear white shoots, very tender and of excellent quality. Prices, by mail, postpaid: Pkt., 5c; oz., 8c; ¼ lb., 25c; lb., 70c.

Barr's Mammoth

An excellent variety. Large and productive. Grown with Conover's Colossal, it grows twice as large and more productive. Very popular and sells at fancy prices. Prices, by mail, postpaid: Pkt., 5c; oz., 8c; ¼ lb., 20c; lb., 60c.

Conover's Colossal

An old standard and more largely grown than any other sort. It is unsurpassed in flavor. Prices, by mail, postpaid: Pkt., 5c; oz., 8c; ¼ lb., 20c; lb., 50c.

Early Giant Argenteuil

We recommend the Early Giant Argenteuil with great confidence to all asparagus growers; an ideal home garden sort, producing beautiful green stalks. In the New York and Boston markets it sells for \$1.00 to \$2.00 more per dozen bunches than the best of old sorts. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.



Palmetto Asparagus.



Asparagus Roots.

We offer choice cultivated roots, grown separately making them hardy and vigorous.

Prices for roots, well packed, any variety on this page: 2-year-old roots, by mail, postpaid: 1 doz. roots, 35c; 2 doz., 60c; 50 roots, \$1.10; 100, \$2.00. By freight or express, not prepaid: 1-year-old roots, 50c per 100; \$4.00 per 1,000; 2-year-old roots, 60c per 100; \$5.00 per 1,000.

Bonvallet's Giant In 1898 when nearly every plantation of Asparagus in the country was destroyed by rust, there was found by a Chicago gardener one perfectly healthy plant in a field of the celebrated Giant Argenteuil variety. This plant was carefully saved and was the progenitor of what is now called Bonvallet's Giant. As will be inferred, this sort is practically rust proof. Besides this it has no superior for color, size, rapid growth, etc. Scarcely any other sort is used in the immense plantations around Chicago. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

BROCCOLI

Broccoli requires the same culture as Cauliflower.

White Cape Heads medium size, close, compact and of a creamy white color; one of the most certain to head. Prices, by mail, postpaid: Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

WE GROW OUR OWN BEANS.

The following list comprises the very best varieties:

The following list comprises the very best varieties:

A NEW BEAN FOR 1916

THE GREATEST RUST RESISTING BEAN IN CULTIVATION.

is a wonder. The Humana Fogo is a grand combination of Extreme Earliness, Wonderful Productiveness, Excellent Quality and Disease Resisting Power. We highly recommend it. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Pt., 20c; qt., 35c; 4 qts, \$1.20; pk., \$2.25; bu., \$8.00.

Strong, upright, bush growth, 15 inches in height; very productive. Pods straight, fleshy, 5 inches in length and one-half inch broad. A rich golden-yellow, tender and quite stringless, even when fully developed; of rich, luscious flavor and exceedingly brittle. A great favorite with market gardeners. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Pt., 20c; qt., 35c; 4 qts., \$1.20; pk., \$2.25; bu., \$8.00.

While this is a standard market garden sort, it gives excellent satisfaction in the home garden. The vine is a very vigorous grower and about the hardiest of the wax sorts. A very early variety, bearing an abundance of handsome yellow pods of excellent quality and delicious flavor. The pods are longer than most varieties, of oval shape, and, as its name indicates, practically rust-proof. **Prices,** by mail, postpaid: Pkt., 10c; bu., 22c; qt., 40c. **Not prepaid:** Pt., 17c; qt., 30c; ½ pk., \$1.10; ½ bu., \$2.00; bu., \$7.00.

A Very Productive Wax Bean.

The vine is ruleless and very vigorous, bearing its pods near the center in clusters. The pods are invariably long, white, straight and handsome, and when young are brittle, crisp and tender. Seed kidney shape, clear white and excellent for baking. One of the best for shipping as snap beans, and of the greatest value as a market variety. The length, uniformly perfect shape and fine color of the pods make them a desirable seed, and one of the best for canners. Prices, by mail, postpaid: Pkt. 10c, pt. 35c, qt. 45c. Not prepaid: Pkt. 20c; qt. 35c; 4 qts., \$1.30; pk. \$2.05; bu., \$8.00.

A bushy, heavy yielding sort, bearing rich, round yellow pods from 5 to 6 inches long; entirely stringless; seeds black. A splendid sort for the home garden. **Prices, by mail, postpaid:** Pkt., 10c; pt., 25c; qt., 45c. **Not prepaid:** Pt., 20c; qt., 35c; 4 qts., \$1.20; pk., \$2.25; bu., \$8.00.

CULTURE.

Beans do best on light, warm soils. They do not require heavy manuring. For earliest crop they should be planted after all danger of freezing is past. For a succession they should be planted every two weeks. Plant two or three inches apart in rows two and one-half feet apart. Hoe often, but never when vines are wet.



A very distinct type of wax Bean of unusually healthy growth, which enables it to resist disease. This variety is remarkably prolific, with straight, oval pods, which are longer than almost any other garden sort. In season it is later than Golden Wax and other standard sorts, thus giving a succession. On this account and because of its remarkable productiveness and beauty it is an excellent variety for the market gardener. Prices, by mail, postpaid: Pkt., 10c; pt., 22c; qt., 40c. Not prepaid: Pt., 17c; qt., 30c; ½ pk., \$1.10; ¼ bu., \$2.00; bu., \$7.00.

NOTICE

ADVANCE IN THE PRICE OF BEANS.

Owing to the near failure of the Bean crop and the shortage resulting therefrom, we find we are obliged to advance the price on all Garden Beans. Therefore, to all the Bean prices given in our 1916 Catalog—

ADD \$2.00 to the bushel price, 50c to the peck price, 25c to the four-quart price, 10c to the single quart price, and 5c to the pint price.

In fairness to our customers we cannot sell larger quantities than pecks of Beans unless the item is accompanied by an order for other seeds to at least the value of the Beans.

There is no advance on Lima Beans, Pole Beans, Isbell's Early Wonder Wax, or any of the Soy or Soja Beans.

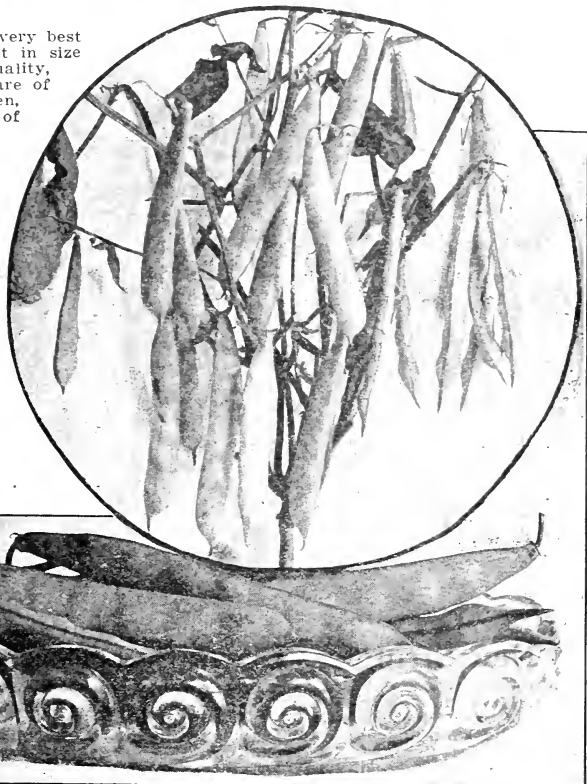
ISBELL'S GOLDEN BUTTER WAX

Introduced by us in 1905.

In our new Golden Butter Wax we have one of the very best Wax Beans ever offered. The pods are simply perfect in size and shape, and of a bright yellow color. Superior quality, tender and entirely free from stringiness. The vines are of vigorous growth, hardy, and yield large, handsome, Borne well up from not shown any dis- matter where early, coming in wax podded sorts, picked as fast as continues to furnish a bountiful supply for an unusually long season. Gardeners will find this an extremely profitable sort. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Pt., 20c; qt., 35c; 4 qts., \$1.20; pk., \$2.25; bu., \$8.00.



leaves dark green, enormous quantities of flat, meaty pods, the ground, and has position to rust, no grown. It is very before most other If the pods are developed, the plant



Michigan White Wax

This new bean is a white seeded Golden Wax. The vine is a little larger, more robust and vigorous; pods are produced in great abundance and are very uniform in size and color, which is a very attractive light golden yellow; pods meaty and of superior quality. The seed is clear white. As snaps they cook without discoloring and thus are more attractive on the table, while as dry beans they are very handsome and quite as useful as any of the staple white beans. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Pt., 20c; qt., 35c; 4 qts., \$1.20; pk., \$2.25; bu., \$8.00.

"Last spring I sent to you for seeds and they were O. K. Your Isbell's Golden Butter Wax Beans are the best wax beans I have ever planted." — H. J. LAWRENCE, Laconia, N. H.



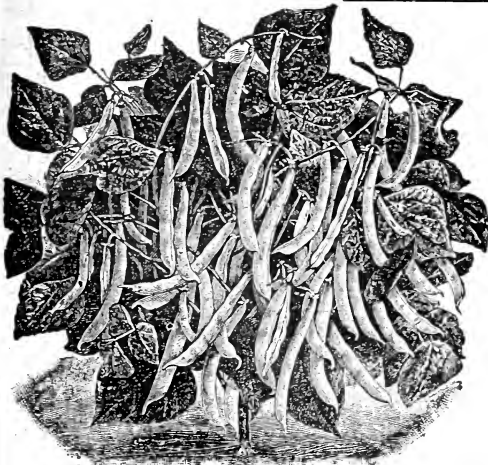
Isbell's Golden Butter Wax.

Round Pod Kidney Wax (Brittle Wax)

A bean of superb quality, surprisingly productive. The pods are nearly straight and often attain a length of 6 inches. Are very tender, entirely stringless and very fleshy. The plants are of vigorous growth, with large foliage, and are completely loaded with the handsome pods. The seeds are almost white, having only a small black dot at the eye, so that any which ripen make most excellent winter shell beans. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Pt., 20c; qt., 35c; 4 qts., \$1.20; pk., \$2.25; bu., \$8.00.

Prolific German Black Wax

A well known popular variety. The most striking feature of this variety is its habit of ripening a large proportion of the crop earlier than most other varieties. This fact is of great value to market gardeners and all who depend on being first in the market. Dwarf bush growth and very prolific. This is one of the earliest. Pods 4 to 5 inches in length, usually curved, quite round; meaty, brittle and stringless; deep golden yellow, of excellent flavor. Prices, by mail, postpaid: Pkt., 10c; pt., 22c; qt., 40c. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.10; pk., \$2.00; bu., \$7.00.



Improved Rust-Proof Golden Wax

The Standard Flat Wax-Podded Variety.

Although this is not the earliest Dwarf Wax Bean, yet it is so sure to produce heavy crops of large attractive pods, no matter whether sown early or late, that it has found a very high place in the estimation of both home and market growers. The pods are exceedingly handsome, being of good size, very thick, and unusually fleshy. The quality is tender, brittle, and entirely without strings or fibers at all stages until maturity, while the color is a rich golden yellow. Our new improved strain surpasses the old style of Golden Wax in many desirable points. There is no strain of Golden Wax in cultivation that will excel the stock we offer as Improved Golden Wax.

Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 28c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

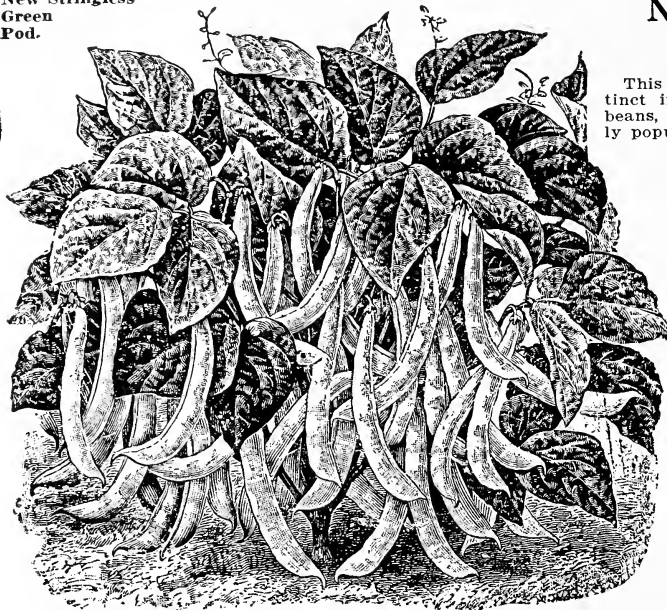
The prices quoted in this catalogue include postage paid by ourselves to any part of the U. S. on all packets, ounces, quarter-pounds, half-pounds and single pounds, pints and quarts. Please note that we have two prices in our catalogue, prepaid and not prepaid.

Some of our customers desire large quantities, such as five or ten pounds, half pecks and pecks shipped them by parcel post, as it is very convenient for them to have seed delivered to their homes by the R. F. D. carriers. The Parcel Post system in the United States is divided into eight zones. In our catalogue it is impossible for us to give the correct parcel post rates on packages of different weight to be shipped into the different zones. Mail us a list of your requirements. We can then tell you exactly what the postage on your order will be.

BUSH BEANS—Green Podded

The green podded beans are as a rule more productive, being less sensitive to unfavorable conditions of soil and climate, and of late years less susceptible to bean diseases.

New Stringless
Green
Pod.



New Stringless Green Pod (Burpee's)

Stringless Green Pod is fast becoming one of the most popular beans in America. In earliness it is in the lead, in quality it is unexcelled, and as a cropper it is unrivaled. It is stringless in reality as well as in name. It is an abundant cropper and the pods are full, round, fleshy, and nearly straight. In length of pod it averages a little longer than Valentine, light green in color, and extremely handsome on the market bench. Quality is all that can be desired, so that for home use it is just the thing, and as it is a great cropper, market gardeners everywhere are finding it very profitable.

We earnestly recommend it both for market and home use. It promises to almost displace the Valentine. Prices, by mail, postpaid: Pkt., 10c; pt., 22c; qt., 40c. Not prepaid: Pt., 17c; qt., 30c; 4 qts., \$1.10; pk., \$2.00; bu., \$7.00.

Isbell's Extra Early Round Red Valentine

There is no variety so universally used as the Valentine. For this reason we have spared no pains or expense for several years in breeding up what may truly be called a pedigree stock of this variety, so that for Earliness, Hardiness, Thickness and length of Pods, Prolificacy, Color, etc., we have a strain which is unequaled. Our friends among the gardeners have been recommending it to one another until it took, last year, the product of 100 acres to supply our trade. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.50; bu., \$5.50.

New Black Seeded Valentine

This new Bean possesses all the merits of the Red Valentine, and in addition the pod is fully one-third longer, perfectly round and straight, and of a beautiful green color. It is equally as hardy in every respect as the Refugee, while the Beans are produced in enormous quantities. For any purpose, or at any time of the year, this Bean will be found exceedingly valuable. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 28c; 4 qts., \$1.00; pk., \$1.65; bu., \$6.25.

Giant Stringless Green Pod

This new variety should not be confused with Stringless Green Pod, from which it is entirely distinct. As early as Six Weeks, with the advantage of being a better cropper. The plants are of strong growth, very productive, pods 5 inches long, light green, slightly curved, very meaty, being broadly rounded, saddle backed, and absolutely stringless. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 28c; 4 qts., \$1.00; pk., \$1.65; bu., \$6.25.

LONG YELLOW SIX WEEKS.—The old standard green pod string bean. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.50; bu., \$5.50.

New Bountiful

Remarkably Prolific
Continuous Bearer

This superior variety is a distinct improvement in green bush beans, and has become exceedingly popular wherever known.

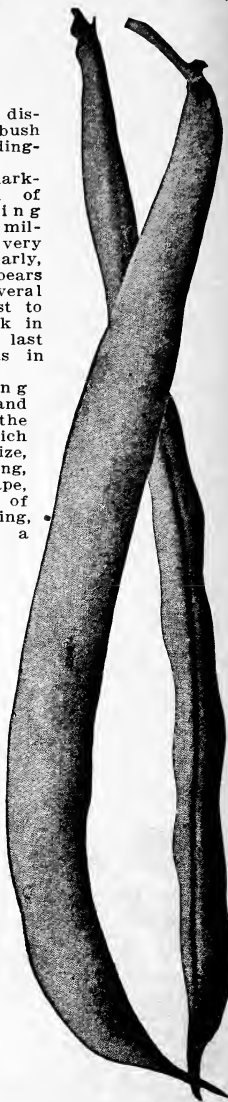
The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall.

But the crowning merit of this grand Bush Bean is in the rich, green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, and of high quality, melting, tender and having a delicious flavor exclusively their own; moreover, the pods are absolutely stringless and entirely free from any tough membranous lining even when matured.

In addition to the many merits of the Bountiful as a "snap" bean, it is most excellent shelled after it is ripe for winter use.

Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 28c; 4 qts., \$1.00; pk., \$1.65; bu., \$6.25.

Beans are
scarce and
high again
this year.
Order early.



Refugee (Thousand to One)

Vines large, spreading, exceedingly hardy, with small, smooth leaves; highly esteemed for late planting and for canning and pickling. Pods long, cylindrical, green, of good quality as snaps. Our seed of this variety has been bred and grown by ourselves for several years, so that we now believe our strain is not equaled by any other. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.50; bu., \$5.50.

Dwarf Horticultural

Very highly esteemed in some sections as a green shell bean, and for baking in winter. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.50; bu., \$5.50.

LONGFELLOW.—Extra early, very prolific, tender, delicious quality. The Longfellow is an ideal snap bean, a prolific producer of perfectly round, straight, solid, fleshy pods, averaging 6½ inches long; exceedingly tender and brittle. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 28c; 4 qts., \$1.00; pk., \$1.65; bu., \$6.25.

EXTRA EARLY REFUGEE.—An extremely early, green podded sort, furnishing oval, fleshy pods of fine quality. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.50; bu., \$5.50.

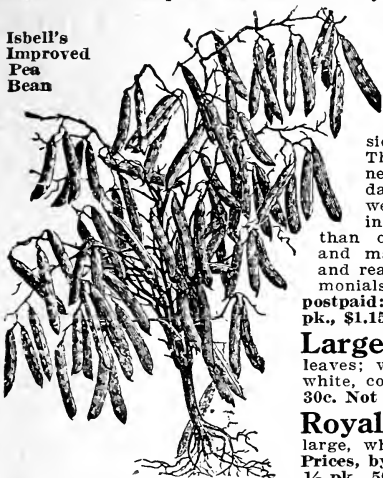
Isbell's Northern-Grown FIELD BEANS. One of our Great Specialties

Through our Bean Department we annually handle hundreds of carloads of Beans for eating purposes, and hence are greatly interested in having farmers plant only the best seed. The Michigan Experiment Station has proved by a conclusive series of experiments that farmers are annually losing thousands of dollars by planting poor seed Beans.

Mixed Seed causes the elevator man to cut the price he will pay for your crop. Seed of poor germination will cause a heavy loss by reason of the poor stand it gives. Seed that is not bred for yielding qualities is productive of a heavy loss by reason of the vines throwing very few pods and few beans in the pods.

Our Seed Beans are grown especially for seed purposes and carefully selected for purity and yielding qualities. You cannot afford to plant common ordinary beans even if they were furnished you free of cost.

Isbell's
Improved
Pea
Bean



Prices of Field Beans will be governed by the market. We always sell at the lowest market rates and give all the beans we can for the money received. We would advise early orders. Ask for quotations on larger quantities.

PRICES OF FIELD BEANS.

Isbell's Improved Pea Bean

The Best Field Bean Yet Offered. Sure Cropping and Heavy Yielding.

This is the grandest Bean for a farm crop that we have ever seen. Side by side with any Bean known to us, ours yields fully one-third to one-half more. The pods are large and filled full nearly round beans. It is very days from planting. It is an well up from the ground, and a in thick clusters and ripen in than other varieties. This allows and matures them. No other bean and readiness to find sale in the mar-



monials as to the correctness of the postpaid: Pkt., 10c; pt., 15c; qt., 25c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 65c; pk., \$1.15; bu., price on application.

Large White Marrow or Mountain

Vines large, slender, spreading, with short runners and small leaves; very prolific; pods broad, green, changing to yellow; seed large, ovoid, clear white, cooking very dry and mealy. Prices, by mail, postpaid: Pkt., 10c; pt., 18c; qt., 30c. Not prepaid: Pt., 10c; qt., 20c; ½ pk., 55c; pk., \$1.10; bu., price on application.

Royal Dwarf or White Kidney

Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality, green or dry. Prices, by mail, postpaid: Pkt., 10c; pt., 15c; qt., 28c. Not prepaid: Pt., 10c; qt., 20c; ½ pk., 50c; pk., 95c; bu., price on application.

Red Kidney

The good old-fashioned baking bean. Our stock is extra select Northern grown. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 30c. Not prepaid: Pt., 10c; qt., 20c; ½ pk., 65c; pk., \$1.20; bu., price on application.

Henderson's Bush Lima

(Michigan Grown Seed)

This is by all odds the most delicious Bush Lima, and it is especially valuable because it suits all latitudes, North or South. It matures splendidly in Michigan, where all our seed is produced. The green beans of this sort are plump, very tender and of the true buttery Lima flavor. From July until frost, green beans can be had in great abundance by planting this sort. Our Michigan friends need not be afraid to plant it. One customer in New York writes that he planted one pint of seed and picked between 3 and 4 bushels of beans, and the vines were still loaded when frost came. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Pt., 20c; qt., 35c; 4 qts., \$1.10; pk., \$2.00; bu., \$7.00.

Jackson Wonder Bush Lima

This is the most productive and very earliest of the Bush Limas. It is of true bush form, about 2 feet high, bearing greatest profusion of broad, flat pods, each having from 3 to 5 medium-sized, flat, handsomely speckled beans, which cook quickly and are of superior quality. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Pt., 25c; qt., 40c.

New "Burpee-Improved" Bush Lima

Earliest, largest and best of all Large Limas, the Sturdy Bushes are loaded with pods that are truly enormous in size.

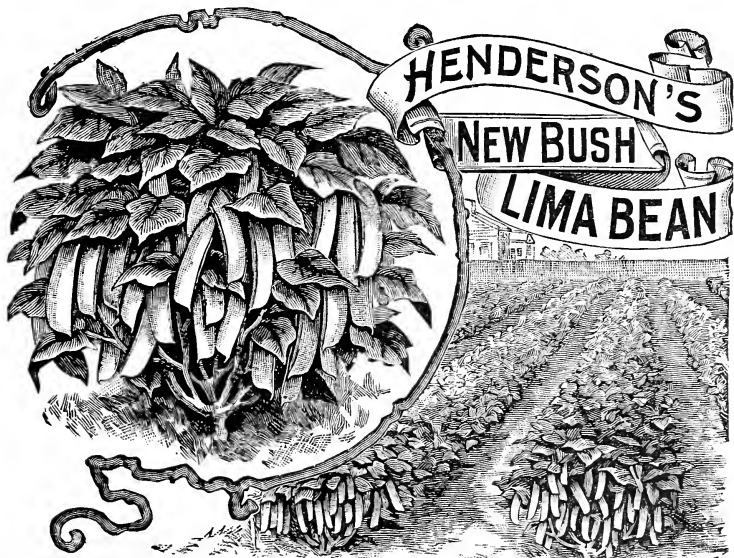
The Burpee Improved grows a more vigorous vine than the original Burpee's Bush Lima, with heavier foliage. The single beans of the Burpee Improved are also larger, being truly immense, and are of even better quality.

The beans, of immense size and delicious flavor, are green in color with very tender skin. The dried beans are of a greenish-white color and much meatier than ordinary Lima Beans. Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 30c; qt., 55c. Not prepaid: Pt., 25c; qt., 45c; 2 qts., 80c; 4 qts., \$1.50; pk., \$2.80.

New Fordhook Bush Lima

Fordhook Bush Lima is altogether different from the Burpee Improved, as it belongs to the potato or "fat"

BUSH LIMA BEANS

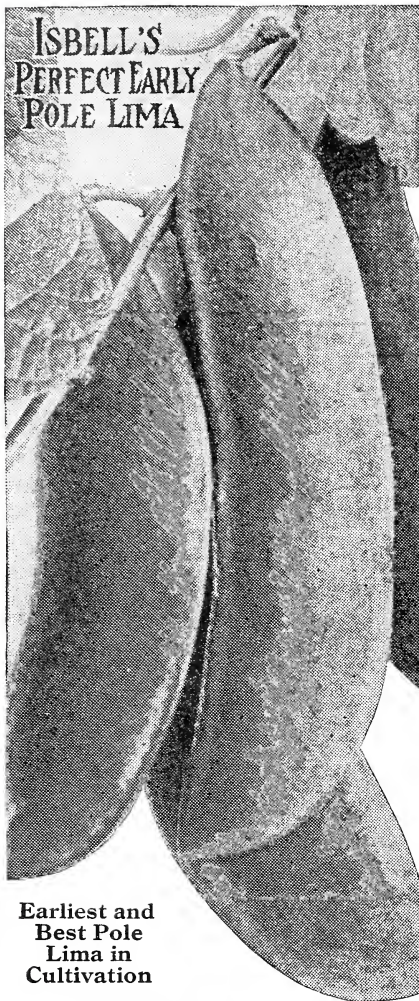


class of Limas. The shelled beans are much thicker and more blocky in shape, and are crowded so closely in the pods they are flattened on the ends. Pods are large, 4 to 5 inches long, containing 4 to 5 beans.

Even when of full size are tender, juicy and sweet flavored, like large, flat Limas, being much better in quality than any other Potato Lima. Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 30c; qt., 55c. Not prepaid: Pt., 25c; qt., 45c; 2 qts., 80c; 4 qts., \$1.50; pk., \$2.80.

Burpee's Bush Lima

Our strain of this well-known bean has been selected and bred through many seasons for earliness in order to adapt it to this northern country. On this account our stock is not only adapted to northern sections, but is equally advantageous to the market grower anywhere, who grows for early market. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Pt., 20c; qt., 35c; 4 qts., \$1.20; pk., \$2.25; bu., \$8.00.



**Earliest and
Best Pole
Lima in
Cultivation**

POLE or RUNNING BEANS

CULTURE.—After warm, settled weather, set poles 4 to 8 feet long in rows north and south, four feet apart, the poles being three feet apart in the row, and set leaning to the north at an angle of 35 degrees. Set in this way, the vines climb better, bear earlier, and the pods are straighter and more easily seen. Around each hill plant from 5 to 8 beans, two inches deep. When well started thin to four plants.

Isbell's Perfect Early Pole Lima

THE EARLIEST POLE LIMA.

This variety was developed by a market gardener who selected the largest green beans from the thinnest and most easily opened pods. The result is that it furnishes the largest green shelled beans at the earliest date, and is far more easily shelled than any other Lima. Practical value to market object aimed at in the bean, and we believe it to their use. The vine is exceptionally hardy and easily and the shelled and immense size.

In earliness, ease of quality of the green far in advance of all other sorts, and must come to be recognized as the best of all for either the garden or market.

Prices for our Michigan grown stock, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 35c; qt., 60c. Not prepaid: Pt., 25c; qt., 50c; 2 qts., 90c; 4 qts., \$1.20.



gardeners has been the development of this grand be the very best sort for very productive and ex-vigorous. It matures very beans are of fine quality

shelling, size, beauty and beans this new variety is and must come to be recognized

Seibert's New Early Pole Lima

The most popular early Lima; very vigorous and productive; pods large and easily opened; valuable to those who sell beans.

Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.10; pk., \$2.00.

King of the Garden Pole Lima

A strong grower and uniformly large podded. The pods frequently contain 5 to 6 very large beans. Beans of excellent quality, easily shelled; of large size and handsome appearance. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.10; pk., \$2.00.

Early Golden Cluster Wax

The Grandest Yellow-Podded Pole Bean in Cultivation.

Well Repays the Trouble of Procuring Poles.

We know of no bean that will please you more than this remarkable new sort. We have grown pods from this variety 10 inches long and of a most beautiful golden waxy color, and where they have been exposed in market have readily brought a better price than any other sort. Pods are produced in clusters of from 4 to 6 the entire length of the vine. While this variety is nearly as early as any of the Dwarf Beans, it will continue to produce pods until cut down by frost. Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 35c; qt., 60c. Not prepaid: Pt., 25c; qt., 50c; 2 qts., 90c; 4 qts., \$1.20; pk., \$2.25; bu., \$8.50.

Large White Lima

The old favorite, very largely used. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

Lazy Wife's Pole Bean

The finest flavored of all as "snapshots." The pods, of medium dark green color, are produced in great abundance, and measure from 5 to 6 inches long. They are broad and thick; very fleshy and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe, and at all stages are peculiarly luscious. Each pod contains from 6 to 8 round white beans, which make excellent Winter shell beans. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

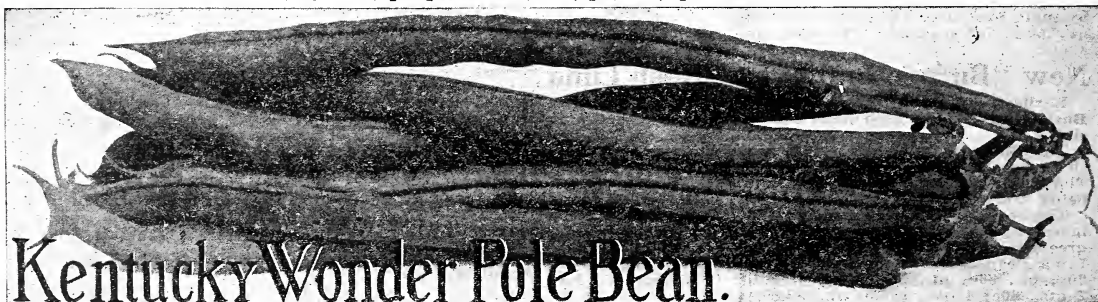
WHITE CREASEBACK.—Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Pt., 20c; qt., 35c.

RED SPECKLED CUT SHORT, OR CORN HILL.—Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Pt., 20c; qt., 35c.

LONDON HORTICULTURAL OR SPECKLED CRANBERRY.—Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Pt., 20c; qt., 35c.

DUTCH CASE KNIFE.—Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Pt., 20c; qt., 35c.

SCARLET RUNNER.—Prices, by mail, postpaid: Pkt., 10c; pt., 35c; qt., 60c. Not prepaid: Pt., 30c; qt., 50c.

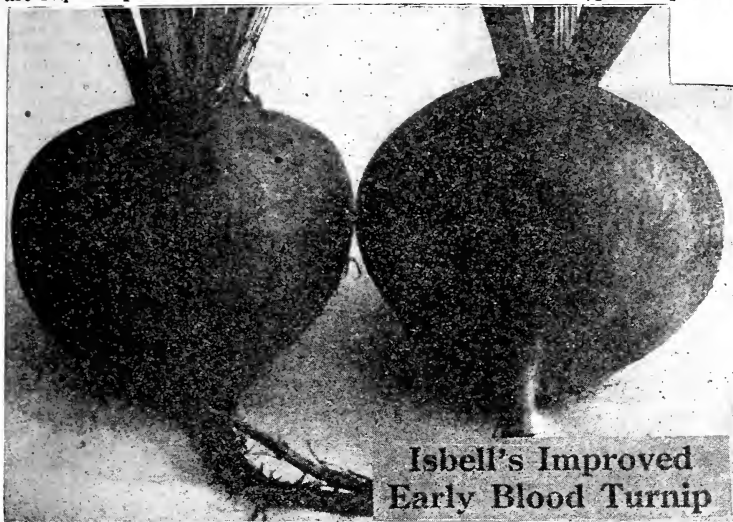


Kentucky Wonder

It is enormously productive, pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, cooks tender and melting, and always gives perfect satisfaction. The best green-podded string bean in cultivation. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Pt., 20c; qt., 30c; ½ pk., 90c; pk., \$1.75; bu., \$6.50.

GARDEN BEETS—Selected Stocks

CULTURE.—The best results are obtained on a deep rich, sandy loam. Sow as early as ground can be prepared, in drills 18 inches apart, and thin out to 3 inches in rows. Always sow in freshly prepared soil, which should be pressed firmly over the seed. For winter use sow from June 25 to July 15. One ounce will sow fifty feet of row, 5 to 6 pounds are required per acre. For field culture the rows should be 2½ feet apart and covered three-fourths inch deep.



**Isbell's Improved
Early Blood Turnip**

Isbell's Improved Early Blood Turnip

This splendid Beet is very early, nearly as early as Extra Early Egyptian, and greatly surpasses that variety in flavor. The color is a rich dark red, and shape is globular. It is free from side or fibrous roots, being always smooth. It is excellent for forcing for a main Spring or Summer Crop, or for use in Winter, as it is a good keeper. It always cuts and cooks a rich, dark blood red; it is tender, sweet and crisp and is in every way the standard sort for the market or home gardener.



Prices, by mail, postpaid: Pkt., 5c; oz., 6c; ¼ lb., 20c; lb., 80c. Not prepaid: ¼ lb., 18c; lb., 70c.

Crosby's Egyptian Best for Extra Early Planting.



Crosby's Egyptian Beet

The Great Extra Early Money Maker for Market Growers.

A very superior Extra Early strain of Garden Beet which has been carefully selected for years by Mr. Crosby, a noted market gardener near Boston, one of the most critical markets in the country. Mr. Crosby's aim was to secure a perfect forcing Beet for outdoor planting. This Beet excels in handsome form, good size, small tops, very small tap-root, fine quality, and above all, quick, rapid growth. Takes on its Turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Our stock is very carefully grown, with special reference to market gardeners' needs, and we highly recommend it. Prices, by mail, postpaid: Pkt., 5c; oz., 8c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 25c; lb., 90c.

Extra Early Egyptian Blood Turnip

Excellent for the first early crop. Very early, with very small tap-root; flesh dark red, hard, crisp and tender when young.

Prices, by mail, postpaid: Pkt., 5c; oz., 6c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.

New Crimson Globe Beet

A Model in Shape, Very Small Tap-Root, Deep Crimson Flesh, Surprisingly Sweet.

The New Crimson Globe Beet has now been grown extensively in many sections of the country, and the multitude of good reports received from our customers indicate that it gives most thorough satisfaction.

Color is deep blood-red; fine grained, and of unsurpassed quality. The foliage is small—leaves all grow from a very small crown in the top of the bulb. The Beets are entirely free from fibrous rootlets, having only a slender tap-root, as shown in the illustration. No up-to-date grower can afford to be without this most excellent new sort.

Prices, by mail, postpaid:

Pkt., 5c; oz., 8c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 25c; lb., 90c.

Early Bassano

An early variety, light in color, productive and of good quality. Prices, by mail, postpaid: Pkt., 5c; oz., 8c; ¼ lb., 22c; lb., 70c. Not prepaid: ¼ lb., 20c; lb., 60c.

Bastian's Early Blood Turnip

Early, fine turnip form, bright red color, good flavored. Prices, by mail, postpaid: Pkt., 5c; oz., 6c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

Edmand's Blood Turnip

Standard turnip blood Beet, very tender and sweet keeps well. Prices, by mail, postpaid: Pkt., 5c; oz., 6c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.

Long Dark Red

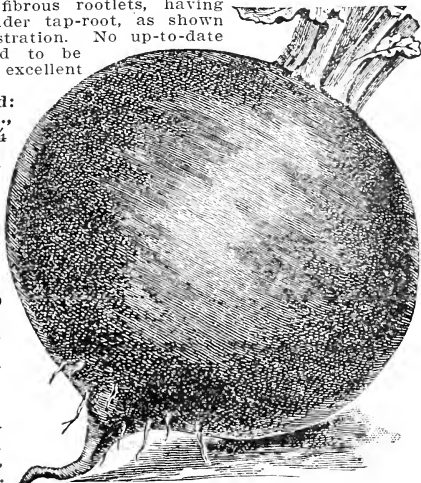
Very dark red; sweet, tender, good winter keeper; stands dry weather. Prices, by mail, postpaid: Pkt., 5c; oz., 8c; ¼ lb., 22c; lb., 70c. Not prepaid: ¼ lb., 20c; lb., 60c.

Half Long Dark Blood

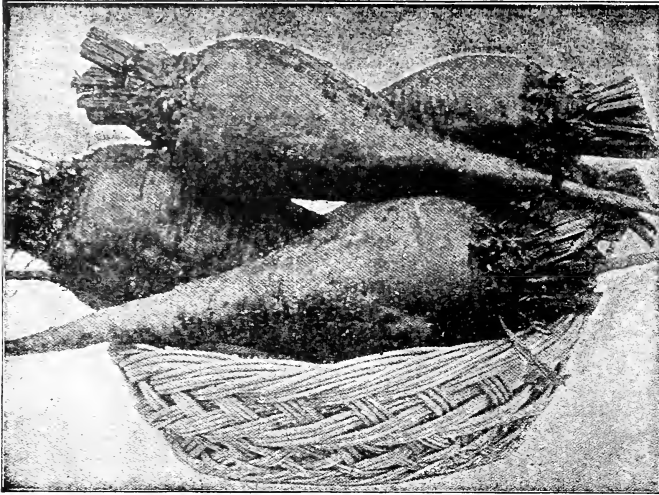
The flesh is rich, dark red, very sweet, crisp and tender. Excellent to slice for pickles. It retains its good quality longer than other sorts. Prices, by mail, postpaid: Pkt., 5c; oz., 8c; ¼ lb., 22c; lb., 70c. Not prepaid: ¼ lb., 20c; lb., 60c.

Mixed Beet Seed

This is a very carefully prepared mixture of best sorts for table use. Prices, by mail, postpaid: Pkt., 5c; oz., 6c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 15c; lb., 50c.



New Crimson Globe.



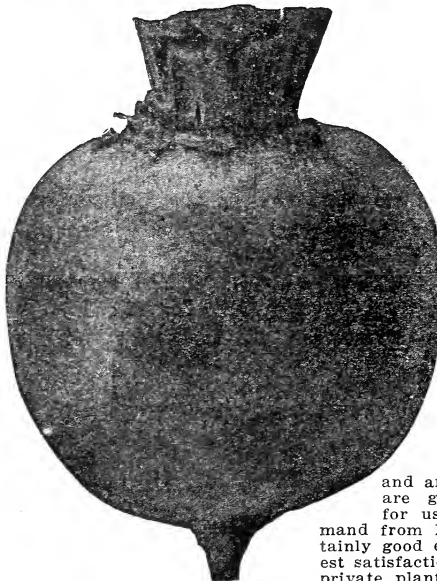
Cooper's Market King Beet.

Market Gardeners' Beet

Makes a very rapid growth from the start and continues to grow for a long period, making a heavy root for autumn or winter use. Only one sowing is necessary to produce early Beets for market and a main crop for winter use. In shape it is intermediate between **Market King** and **Detroit Dark Red**. The quality is first-rate at all periods of growth. It is a good keeper and may be used all winter. **Prices, by mail, postpaid:** Pkt., 5c; oz., 9c; $\frac{1}{4}$ lb., 30c; lb., \$1.05. **Not prepaid:** $\frac{1}{4}$ lb., 28c; lb., \$1.00.

Extra Early Eclipse

The Eclipse is a very round, uniform-shaped Beet which is practically as early as the **Early Flat Egyptian**, and in addition is of so much better quality. Color is glossy red. It is especially popular as a family Beet, because of its sweetness and tenderness, and also because for greens foliage seems to be tenderer and richer than other sorts. **Prices, by mail, postpaid:** Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c. **Not prepaid:** lb., 85c.



Early Model Beet.

Early Model

Early Model is a perfect globe in shape, with very small taproot and the color of the flesh is equal to that of the best long Beets. The foliage is very small. The Beets are always smooth and of the deepest blood-red color, while they quickly attain a good size. **Early Model** has become a great favorite with all planters on account of its uniform and thoroughbred type. **Prices, by mail, postpaid:** Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 28c; lb., \$1.00. **Not prepaid:** $\frac{1}{4}$ lb., 25c; lb., 95c.

We cater to a critical gardeners' trade, and are sure that seeds which are good enough to procure for us a rapidly growing demand from Market Growers are certainly good enough to give the highest satisfaction to the farmer and the private planter.

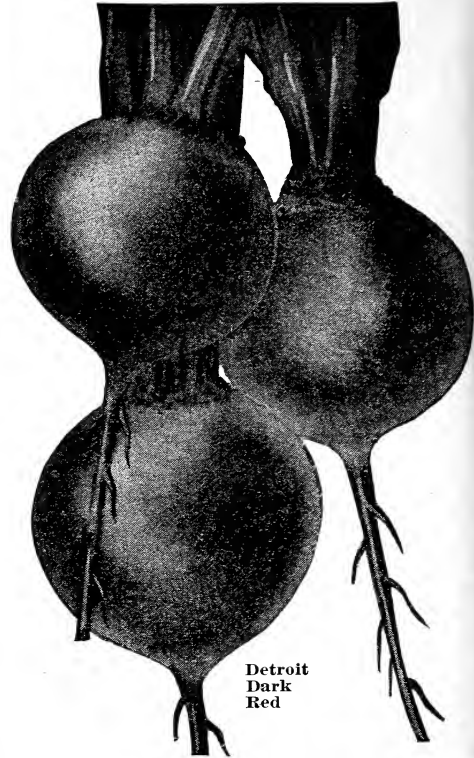
Swiss Chard or Spinach Beet

Large Ribbed White.—This variety does not make edible roots like Garden Beets, but is grown for the broad, white leaf stalks, which are cooked in the same manner as Asparagus and make a delicious summer vegetable. The young leaves may be gathered and are delicious when cooked for greens, like Spinach. **Prices, by mail, postpaid:** Pkt., 5c; oz., 6c; $\frac{1}{4}$ lb., 32c; lb., \$1.05. **Not prepaid:** $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Cooper's Market King

This grand Beet comes from Essex County, England, possibly the most famous locality for Beets in the world. **Market King** reaches a usable size in a surprisingly short time and, although so extremely early, it is a remarkable keeper owing to the solidity and firmness of its bright red flesh. On account of its shape, an immense crop can be grown on a small piece of land. The table quality is unsurpassed, being sweet-flavored and fine grained. Our seed is direct from the grower in England.

Prices, by mail, postpaid: Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 28c; lb., \$1.00. **Not prepaid:** $\frac{1}{4}$ lb., 25c; lb., 95c.

Detroit
Dark
Red

Detroit Dark Red Turnip Beet

BEST FOR HOME, MARKET OR CANNER

Detroit Dark Red Turnip Beet is the finest main crop all-purpose Beet in cultivation. For the home garden it is especially desirable on account of its exquisite quality, being sweet, tender and fine grained, without any trace of woodiness or stringy tendency.

For **Market Gardeners** **Detroit Dark Red** is the best main crop sort known. It is unusually attractive on the market, being of perfect form, deep crimson color and small neat tap-roots. The tops are small and grow upright, so that one-third more bunches can be grown on an acre. Whether for bunching or for late market, there is no more useful sort for gardeners. **Prices, by mail, postpaid:** Pkt., 5c; oz., 7c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. **Not prepaid:** $\frac{1}{4}$ lb., 28c; lb., 95c.

Brussels Sprouts

This vegetable is highly esteemed for boiling during late fall and winter months.

Perfection Plants grow about two feet high. Stems thickly set with sprouts. **Prices, by mail, postpaid:** Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 40c.



Sugar Beets and Mangel Wurzels

CULTURE.—Both Mangels and Sugar Beets require deep, well-enriched soil. Sow in May or June in rows 18 inches to 2 feet apart and 3 to 8 inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. Five to six lbs. are required for an acre.

The value of Sugar Beets and Mangels for stock feeding is clearly seen in the improved health and condition of the animals, the increased flow and quality of milk from cows and the saving in fodder. If the soil is rich they yield enormously and can be grown at trifling cost. Everyone who keeps even one cow should grow a patch of either Mangels or Sugar Beets for winter feed.

Giant Feeding Sugar Beet or Half Sugar Mangel

By skillful breeding there has been developed in Giant Feeding Sugar Beet a sort very much more valuable for feeding purposes than the old sort. In addition to this the size and form have been improved until it yields as much per acre as best Mangels, is much easier handled, keeps better and is in every way most valuable to the farmer. Roots large, oval in form, with small top. Prices, by mail, postpaid: Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c. Not prepaid: $\frac{1}{4}$ lb., 13c; lb., 40c; 3 lbs., or over, 35c per lb.

French White Sugar Red Top

This sort is the most largely grown for stock feeding in Europe, where the superior feeding value of Sugar Beets over the coarse Mangel Wurzels is generally recognized. Prices, by mail, postpaid: Oz., 5c; $\frac{1}{4}$ lb., 12c; lb., 40c. Not prepaid: lb., 35c; 3 lbs. or over, 30c per lb.

Klein Wanzleben

This variety yields 14 to 18 per cent of sugar and is considered the best for sugar making, both in Europe and America, so far as tested. Prices, by mail, postpaid: Oz., 5c; $\frac{1}{4}$ lb., 12c; lb., 40c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 35c; 3 lbs. or over, at 30c per lb.

Mammoth Long Red Mangel

Isbell's Select Strain, often growing from 24 to 30 inches in length, weighing from 25 to 35 lbs. We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, out of the ground. It is enormously productive and profitable, if grown on rich, deep soil, and is an excellent keeper. This variety has no superior and will yield more tons per acre than any other variety. We have a fine lot of seed for next year and want all our friends to try it. The common stock of this variety is sold at a high price under such names as Jumbo, Colossal, etc., but our seed will produce as good Mangels as the best of them. Prices, by mail, postpaid: Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 40c. Not prepaid: lb., 35c; 3 lbs. or over, at 32c per lb.

Golden Tankard Mangel

A special feature is the rich, deep yellow color of the flesh, differing in this respect from other Mangels, surpassing them in milk producing qualities. Sheep and other stock thrive on this variety. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap-root. It grows largely above the soil and is easily harvested. It yields an enormous bulk on good land, and can be grown closely in rows.

Prices, by mail, postpaid: Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 40c; 3 lbs. or over at 35c per lb.

"I got one pound of Mammoth Long Red Mangel from you last season and it did well for me. I had some specimens that would weigh from 10 to 15 pounds."
—JAS. P. NICHOLS, Murdockville, Ky.

"I wish you could see my very favorable prospect from the Sugar Beet seed I got of you. I look for twenty-ton yield."
—REO JOHNSON, Columbia City, Ind.

"I was well pleased with your seeds last year, as you gave me the best price and best seeds."
—J. L. MOREHOUSE, Seneca Falls, N. Y.

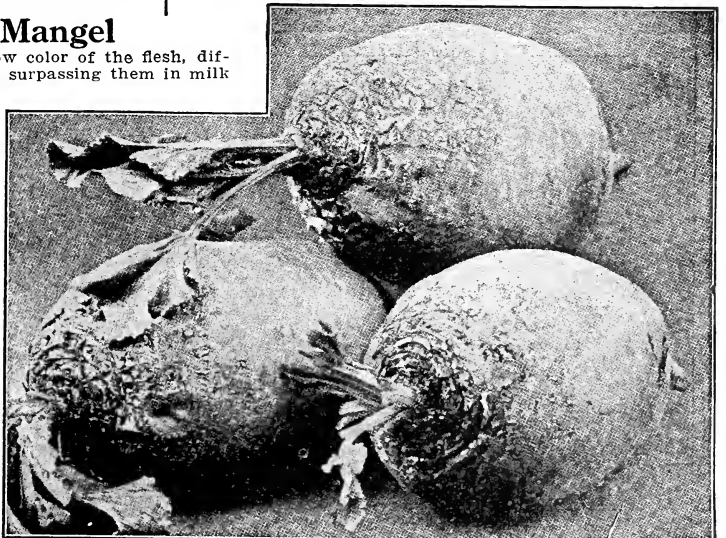


Golden Giant Mangel

A grand yellow Mangel, wonderfully prolific, yielding 1,000 to 2,000 bushels per acre on good soil. Quality high, best and sweetest for milch cows. We take great pleasure in offering such a valuable sort. Prices, by mail, postpaid: Oz., 5c; $\frac{1}{4}$ lb., 18c; lb., 55c. Not prepaid: lb., 50c; 3 lbs. or over, at 45c per lb.

Royal Giant, or Half Sugar Rose

Quite similar to Giant Feeding Sugar, except color of skin, which is bright rose above ground, white below. Prices, by mail, postpaid: Oz., 5c; $\frac{1}{4}$ lb., 20c; lb., 45c. Not prepaid: lb., 40c; 3 lbs. or over, 35c per lb.



Golden Tankard Mangel.

ISELL'S HIGHLY BRED CABBAGE SEED



CULTURE.—There is not a month in the year, nor a day in the month, when Cabbage is not being sown in some gardening section of the country. It is therefore impossible to name periods for sowing. That must be determined by the practice of each section. In a general way, however, it may be said that Cabbage seed should be sown in February for an early crop, and April or May for an autumn crop. The seed is drilled in rows a foot apart, and after the plants reach a height of 3 or 4 inches they are taken up and transplanted to permanent locations, where they are set in rows at 3 or 4 feet, and at intervals of 1½ to 2 feet in a row.

Cabbage is a gross feeder and the soil must be highly fertilized with a well-rotted stable manure or Commercial fertilizer, or both.

Isbell's Lightning Express Cabbage

A VALUABLE ACQUISITION FOR ALL WHO GROW
EARLY CABBAGE. Earliest Hard Heading
Cabbage Yet Introduced.

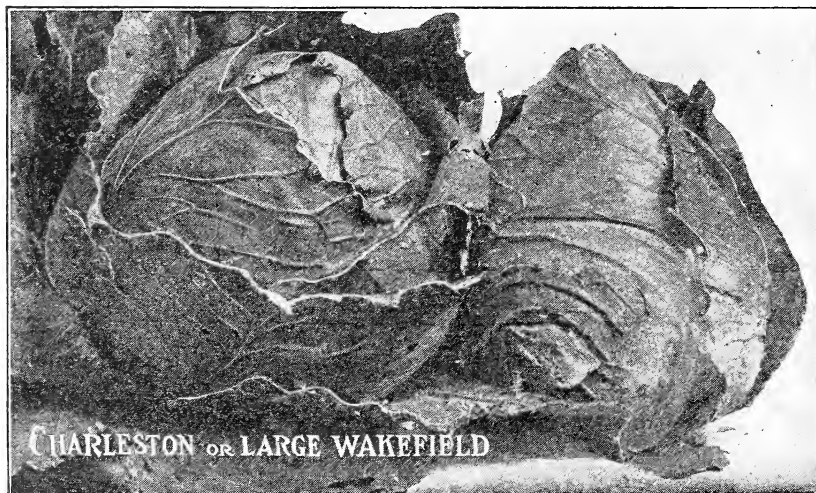
ISELL'S LIGHTNING EXPRESS Combines earliness with solidity, good size, delicious flavor, tenderness and productiveness. We have no hesitancy in making the bold claim that it is the **Earliest Cabbage in Cultivation**. It has produced fine marketable heads in 70 days from the sowing of the seed. A valuable feature is its compactness of growth. Over 14,000 heads can be grown to the acre on any good ground sufficiently fertilized. We can recommend **Isbell's Lightning Cabbage** to the market gardener, trucker and private planter as a perfect first early Cabbage in every respect.

Prices, by mail, postpaid: Pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.75. Not prepaid: Lb., \$2.70.

Isbell's Select Early Jersey Wakefield

This old and rightly popular sort needs no description, but our friends will find that our strain is the genuine article. We grow it on Long Island, where the variety originated, and where the soil and climate are best suited to produce the purest and most vigorous stock. This is very important, for it starts off with strength and vigor and frequently matures in 100 days from seed sowing. Our strain has few outer leaves and cannot be surpassed for uniform, even heading.

Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25. Not prepaid: Lb., \$2.20.

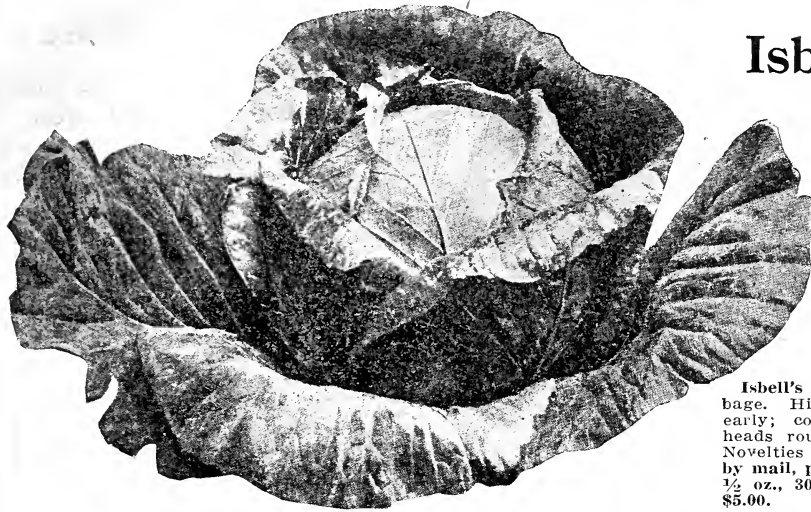


Charleston or Large Wakefield

An Improved and Larger
form of Jersey Wake-
field. Very select.

Charleston Wakefield requires only about two weeks or ten days more time to reach marketable size, but as it comes immediately after the earliest varieties and yields fully twice the crop, it is highly esteemed everywhere by market gardeners. It is almost impossible to induce the large eastern gardeners to plant any other variety for second early. The head is slightly more rounded than the early strain. **Charleston Wakefield** is a good keeper, and may be planted late as a second crop to mature in the fall if desired. It is also a splendid shipper.

Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 65c; lb., \$2.15. Not prepaid: Lb., \$2.10.



Isbell's Superb Cabbage

**The Evenest
and
Most Superb
Cabbage
Ever Introduced**

Isbell's Superb is the one perfect Cabbage. High bred at every point. Very early; comes as early as Charleston; heads round. For full description, see Novelties and Specialties, page 4. Prices, by mail, postpaid: Pkt., 10c; ¼ oz., 20c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

Glory of Enkhuizen

This splendid sort, introduced a few years ago from Holland, is gaining in popularity each year as people learn of its many desirable qualities. It is one of the very earliest, has large solid head, fine ribbed, and is of excellent quality. The outer leaves are globe-shaped, permitting close planting. Medium in size. Its value lies in the private garden and for the market gardener who grows for high-class trade. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50. Not prepaid: Lb., \$2.45.

We Grew in Michigan

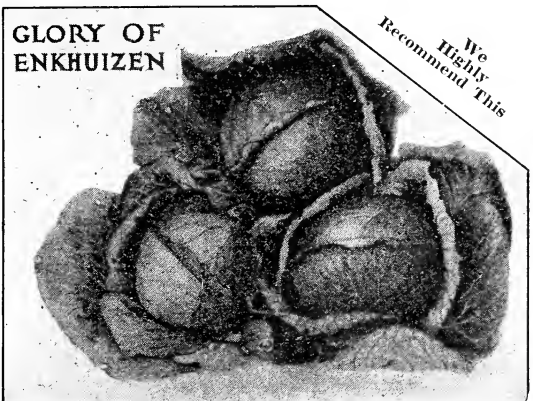
In 1914, to supply our customers throughout the United States—

1,000 Acres Cucumber	1,000 Acres Garden Beans
400 Acres Radish	200 Acres Tomatoes
250 Acres Potatoes	200 Acres Sweet Corn
175 Acres Muskmelon	150 Acres Watermelon
160 Acres Squash	

All the above was grown especially for seed. In addition to this, we grew over 2,000 acres of Farm Seeds; namely Corn, Oats, Barley, Cow Peas, Millets, Winter Vetch, Speltz, Wheat and Rye.

In addition to this we have extensive Trial Grounds where we test our Seeds every year.

GLORY OF ENKHUIZEN



There is no vegetable on which the quality of seed used exerts so much influence as on Cabbage. Hence we give our stock special care.

Our stock of Danish Ball Head seed comes from the most reliable growers in Denmark, direct to us. Our Early Winningstadt is produced in England, where this variety attains almost absolute perfection. All other varieties are grown on Long Island, from the best stocks. We earnestly recommend our seed to market growers of all sections. No seed is more reliable, no matter what prices may be asked.



Isbell's Eureka First Early (Flat Headed)

Isbell's Eureka First Early Cabbage

A Flat-Headed Sort as Early as Jersey Wakefield.

We take great pride in offering this extra good, new Cabbage to our customers. It is now possible to have large, flat heads, with their characteristic fine quality, just as early as the pointed heads which have heretofore been all that we could get in the early part of the summer. It makes a much more solid head than Wakefield and greatly excels in tenderness and whiteness. It can safely be planted as close as Wakefield and is not surpassed in reliability to head. We especially recommend this sort for both market and home gardens. Prices, by mail, postpaid: Pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.50. Not prepaid: Lb., \$2.45.

Henderson's Early Summer

This is an ideal second early sort. It forms flattish solid heads averaging about 8 to 10 lbs. Our seed is very carefully selected. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.25. Not prepaid: Lb., \$2.20.

New Copenhagen Market

Our Seed is Direct from the Originator at Copenhagen

A valuable new early Cabbage from Denmark, producing a large, globe-shaped head, which comes into market along with Charleston Wakefield. It is well known that Denmark is a great Cabbage and Cauliflower country, and our seed comes direct from the originator. Produces fine, large heads, uniform in shape and size and very solid, with few loose leaves. It is a vigorous grower and an excellent keeper. We have grown it for two years on our trial grounds, where it excited great admiration. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35.

OUR BUSINESS IS GROWING very rapidly with only a very small amount of newspaper advertising. We account for it by the fact that we have over 150,000 satisfied customers who are telling their friends about our seeds.



Copenhagen Market.

This sort is used by factories for making kraut.



All Seasons

Good for
SUMMER,
FALL, or
WINTER.



Early Winnigstadt.

Early Winnigstadt

One of the best for general use, being very hardy and sure to head; suffers less from the cabbage worm than most other sorts. For winter, set out plants in July.

Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

All Seasons

One of the finest for second early or late, growing to a large size quickly and surely. The heads are extremely hard and solid, round, flattened on top and ready to market nearly as early as Early Summer, while considerably larger in size. It is called "All Seasons" because it is as good for autumn or winter as for early summer. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25. Not prepaid: Lb., \$2.20.

Early Flat Dutch.—A standard, early, well-known sort. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.80.

MAULE'S FIRST EARLY.—Heads round; a popular sort. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

SUCCESSION.—A popular second early sort. Often planted for kraut. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.80.

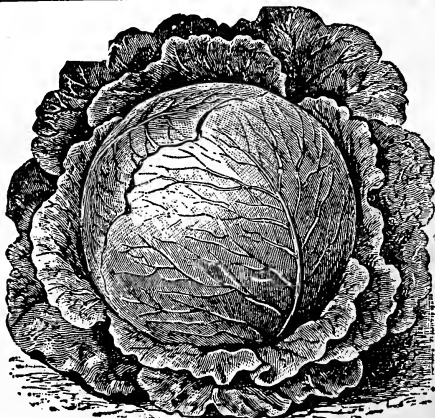
"Your Early Jersey Wakefield Cabbage was a great success with me this season, as every plant made a good head which brought 9c per pound owing to their extreme earliness."—GEO. H. CONCANNON, Collinsville, Okla.

"I wish to say that the Cabbage Seed I bought of you last year was the best that I ever raised, or ever saw growing."—C. WAKEMAN, Osseo, Mich.

"Your Cabbage did splendid with me last year. I had over an acre planted and do not think I had twenty in the lot that did not have marketable heads."—G. C. PATTERSON, Springfield, Vt.

SEEDS POSTPAID BY MAIL.—The prices quoted in this catalogue include prepayment of postage on all seeds ordered by the packet, ounce, quarter pound, pound, pints or quarts.

Under the Parcel Post we can send larger quantities than above, but it will be necessary for you to send additional postage. See 2nd page of cover. Or we can send them by express or freight at purchaser's expense.



All Head Early

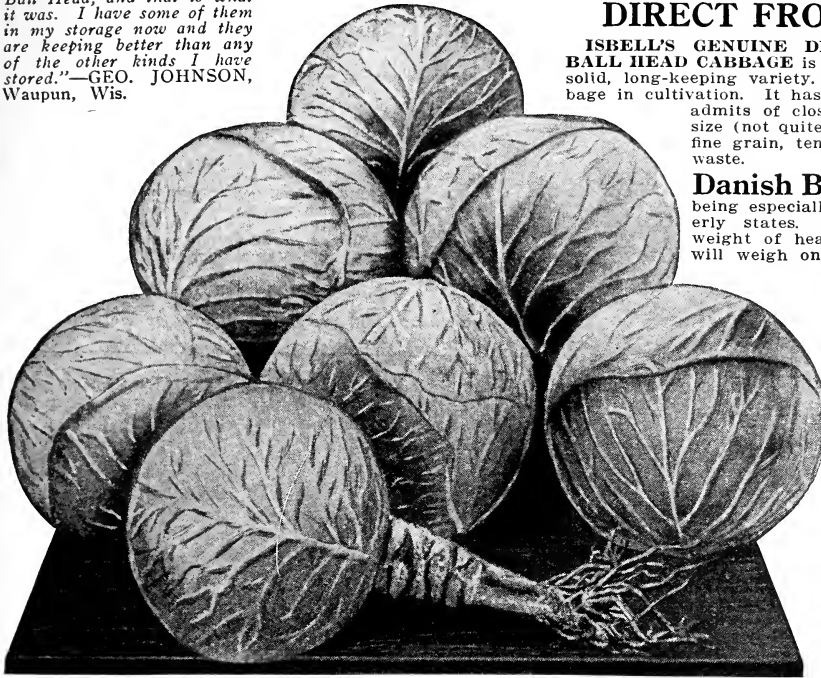
SEED VERY SCARCE.—The deep, flat heads are remarkably solid, very uniform in color, form and size. The hard heads grow so free from spreading leaves that fully 1,000 more heads than usual with large Cabbage can be obtained to the acre. It is the most thoroughbred of all American Cabbages. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50. Not prepaid: Lb., \$2.45.

Isbell's Danish Ball Head Cabbage

Surest Growing, Surest Heading, Surest Keeping, Surest Selling, Best Shipping and Finest Quality Cabbage Known

DIRECT FROM DENMARK

"Last year you sent me one pound Cabbage Seed, Danish Ball Head, and that is what it was. I have some of them in my storage now and they are keeping better than any of the other kinds I have stored."—GEO. JOHNSON, Waupun, Wis.



Isbell's Danish Ball Head Cabbage.

ISBELL'S GENUINE DENMARK GROWN DANISH BALL HEAD CABBAGE is without a superior as a heavy, solid, long-keeping variety. It is the best shipping Cabbage in cultivation. It has very few outer leaves, which admits of close planting. It is medium in size (not quite so large as Flat Dutch), very fine grain, tender and crisp, with but little waste.

Danish Ball Head is the hardiest of all Cabbages, being especially adapted to the more northerly states. The hardness, solidity and weight of heads is truly wonderful. They will weigh one-fourth more than other varieties of equal size. It is not necessary to dispose of the crop in the fall, if market prices are not satisfactory. The crop can be stored just as safely as potatoes, and this, together with its surprising solidity, are the crowning merits of the Danish Ball Head.

Prices by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.35. Not prepaid: Lb., \$2.30; 5 lbs. or more at \$2.15 per lb.

OUR GENUINE DENMARK GROWN SEED IS VERY CHOICE. LOOK OUT FOR CHEAP SEED GROWN ELSEWHERE.

This sort is not recommended for localities south of the Ohio river, but it has no equal for Ohio, Pennsylvania, New York, Wisconsin, Michigan and other northern states.

Volga or Early Stonehead

Plants set out July 9th on very ordinary soil, produced large, solid heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head, having few outside leaves. The heads are nearly as round as a ball and nearly as hard and solid as **Danish Ball Head**, while they are much larger and heavier, often weighing 15 pounds each.

The quality of this Cabbage is very fine, both for cooking and for kraut.

For Winter Keeping no Cabbage is superior, except possibly the **Danish**. It will keep perfectly all winter if kept cool.

The **Volga** can be set out the middle of July in this latitude, and will mature large, solid heads in October. If plants are set out earlier they will head in July and August and can be used as a summer and fall variety.

The plants are so compact that they can be set out 18 by 36 inches and will produce enormous crops on rich land, and fair crops on land that would not produce a ton to the acre of some other varieties. We are sure this Cabbage will prove a most profitable one to all who raise it. Prices by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.60. Not prepaid: Lb., \$2.55.

We make a specialty of growing selected strains of **WAX AND GREEN - POD BEANS, SWEET CORN, RADISHES, CUCUMBERS, TOMATOES, MUSKMELONS, WATERMELONS, SQUASH AND POTATOES**. As we are growing over 3,500 ACRES of these vegetables expressly for seed, we are in a position to make you attractive prices. Market Gardeners and Truckers, ask for Special Wholesale Price List.

Surehead

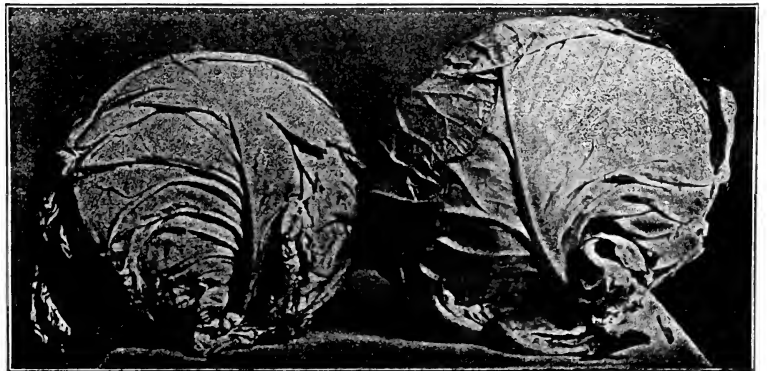
One of the very best late Cabbages. Heads are very uniform in shape, of the Flat Dutch type, weighing ordinarily 10 to 15 lbs. each. Of very fine quality, solid and of fine texture. No seed can be offered of better quality than ours. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.95.

Premium Large Late Drumhead

A large headed and very superior late variety which is very popular. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50. Not prepaid: Lb., \$1.45.

Mammoth Rock Red

The largest and best of all red cabbages. It is sure to head; large as Flat Dutch. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.95.



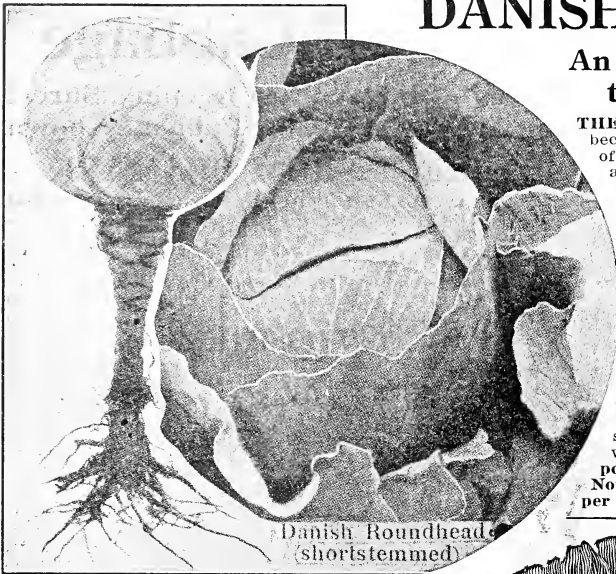
Volga or Early Stonehead.

DANISH "ROUNDHEAD"

An Earlier, Shorter-Stemmed Type of the Famous Danish "Ballhead"

THE ORIGINAL DANISH BALL HEAD Cabbage has become very popular with market growers on account of the extreme solidity and great weight of the heads as well as for its superior keeping qualities. At the same time, however, there has always been more or less objection to the rather long stem of this variety. For this reason a shorter stem type has been selected and bred up until it is now very uniform. This shorter stem strain has been named **DANISH ROUND HEAD.**

This variety, although of very robust growth, has rather less outer leaves than the original strain and many growers consider it better able to resist blight. In fact it is as vigorous in growth as the best American varieties. The heads are fully as large and even heavier and of equally good quality, maturing about a week earlier. Heads are beautifully white when trimmed and keep full as well as when stored. Our seed of this short-stem strain is direct from the same grower in Denmark who furnishes our long-stem strain. **Prices, by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50. Not prepaid: Lb., \$2.45; five pounds or more at \$2.25 per pound.**

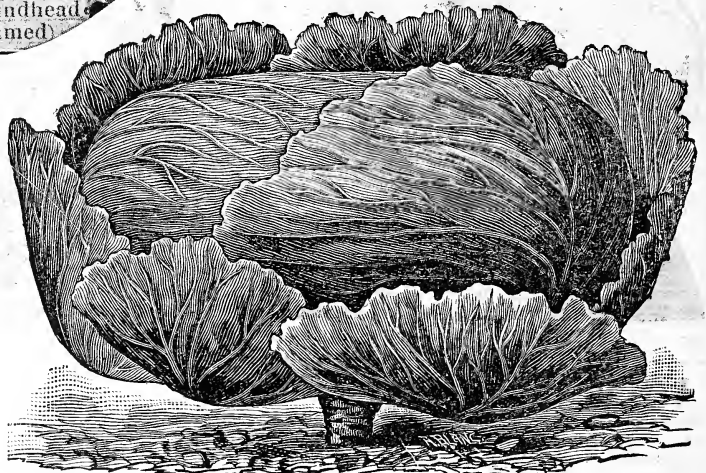


Danish Roundhead
(shortstemmed)

Isbell's Premium Flat Dutch Cabbage

Continued care and critical selection on the part of our grower have given us a very thoroughbred strain of this standard Cabbage. The heads are of the bluish-green color, flat on top, and are solid and large. Has no useless outer leaves and grows low with short stem. It cuts white and crisp, the flavor is excellent, with no stringiness. This strain is slightly earlier and quicker growing than most of the Premium Flat Dutch that is offered, and is quite free from a tendency to burst. We do not hesitate to recommend our stock to even the largest growers, as it has been so long bred to a standard that it can truly be called a pedigree strain. Our seed has come from the same grower for over twenty years.

Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00. Not prepaid: Lb., \$1.95; 5 lbs. or over at \$1.85 per lb.

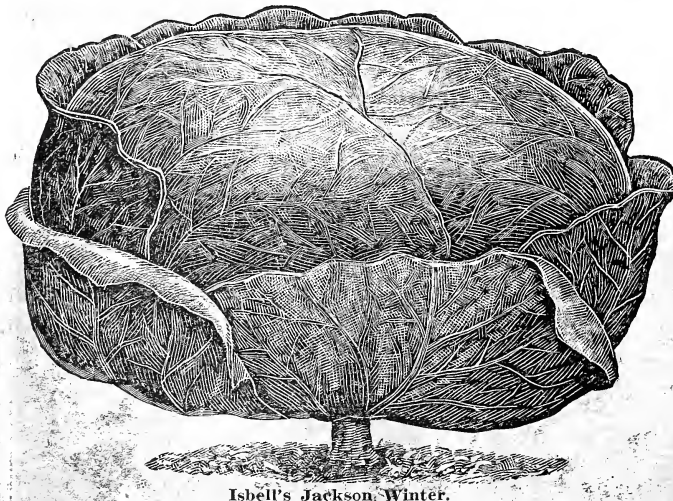


Isbell's Premium Flat Dutch.

ISELL'S JACKSON Winter Cabbage

THE KING OF ALL CABBAGES FOR WINTER KEEPING.

This splendid variety was brought into this country from the Fatherland by a good old German gardener, who had no name for it. Our market gardeners have grown it for several years with great success. It has proved so valuable that the seed has frequently sold at \$1.00 per ounce. The head is of good size, very hard and heavy, and has remarkable keeping qualities. It is very profitable for late spring sales after other sorts are gone, as it then commands high prices owing to its fresh green color, good size and excellent quality. Another strong point is its ability to stand transplanting and long-continued dry weather better than any other sort we know of. Our seed has been thoroughly acclimated by several years' growth in America. **Prices, by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.50. Not prepaid: Lb., \$2.45.**



Isbell's Jackson Winter.

Holland or Dutch Winter

One of the hardest Cabbages in cultivation. The head is of medium size, round and very solid. **Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.15. Not prepaid: Lb., \$2.10.**

Warren's Stone Mason This first-class Cabbage is an improvement on the old Mason Cabbage of 25 years ago. It makes a deep, round, medium-sized and very hard head. **Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.95.**



The Houser

The Latest Variety and a Splendid Keeper

The Houser is the latest variety in the list and a splendid keeper. A strong, vigorous grower and yet it is an unusually fine-grained sort. Very desirable as to shape and compactness of the heads, which average about 12 lbs. each. The rapidly increasing demand for this variety, together with the excellent showing it has made in our trial grounds, leads us to believe that there is a great future for it, and we hope our friends who desire a late sort will give it a trial. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50. Not prepaid: Lb., \$2.45.



DRUMHEAD SAVOY

Drumhead Savoy

The quality and flavor of this "Crumpled Leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost, it is sweet, delicate and most delicious. Our American-grown seed of Drumhead Savoy is a general favorite for both private use and marketing. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.70. Not prepaid: Lb., \$1.65.

Collards

A variety of Cabbage used in the South for greens. TRUE GEORGIA.—A standard sort. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

A great many gardeners make a mistake by waiting too long before setting out Cabbage, thinking that it will be injured by a slight frost. Don't be afraid to set Isbell's Lightning Express out just as early as the soil is dry enough to plow, or better yet, plow or spade your land in the fall so that all you need to do in the spring is to rake or harrow it thoroughly and the plants may be set with perfect safety. Have your plants good sized, well "hardened" and this variety will stand quite a hard freeze without the least injury.

NEW RED CABBAGE

Red Danish Stonehead

A rather new variety put on the market for the first time only a few years ago. It is the largest, most solid and compact of all red varieties, sure heading and tender. The heads do not crack, and even in late spring, when all other varieties have burst, the heads of the Danish Stonehead keep hard and sound. We consider it a great improvement upon all existing sorts; bound to give the greatest satisfaction in every case, and therefore we highly recommend it. Prices, by mail, postpaid: Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

"The Volga Cabbage I got from you last year beat anything I had. Your Volga grows right away from worms and lice. They can't catch up to them."—J. J. DOW, Muskegon, Mich.



Red Danish Stonehead.

Mistakes will occasionally happen. If you find one on us, write at once and state plainly just what is wrong, giving your order number, and we will rectify same.

Other Good Sorts

AUTUMN KING.—Similar to Flat Dutch with ruffled outer leaves. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.10.

MARBLEHEAD MAMMOTH DRUMHEAD.—Late; about the largest Cabbage grown; popular with gardeners. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.10.

THE LUPTON.—Large head, strong growth; a good keeper. Our seed direct from originator. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.10.

IMPROVED RED DUTCH.—A well-known Red variety Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.80.

Cress

CURLED OR PEPPER GRASS.—This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 50c.

WATER CRESS.—Highly esteemed as a salad during the spring and fall and as a garnish for meats during the winter. Seed may be started readily in pans or boxes of very moist earth, and the young plants transplanted to shallow water. Per pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Corn Salad or Fetticus

Used in Winter in place of Lettuce. LARGE GREEN CABBAGING.—The best variety for salad. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

Chicory

Chicory is grown quite largely for the large, thick roots, which are dried, roasted and ground as a substitute for coffee.

LARGE ROOTED OR COFFEE.—The standard sort. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

We Want to Help You

Whether this help is given in the form of GOOD SEEDS, or through cultural directions, or through advice given, or by correspondence—all have the same purpose. In dealing with us we are bound to please you, and if you are not pleased we want to know it.

CARROTS—Garden Sorts

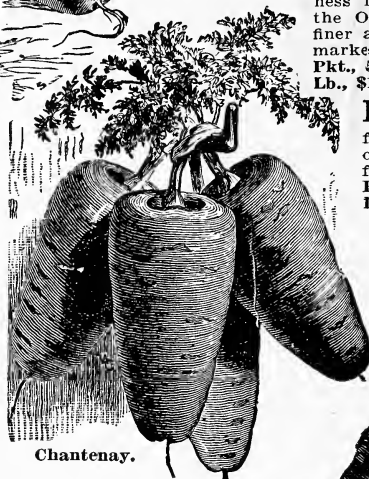


Oxheart.

Extra Select Oxheart or Guerande

Oxheart is intermediate as to length between the half-long varieties (such as Danvers and the Short Horn Carrot), but much thicker than the latter, attaining at the top from 3 to 4 inches in diameter. It is of very fine quality for table and is easy to harvest. It grows uniformly true to type, has a delicate flavor and in every way is superior. It is absolutely the best stock obtainable.

Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Not prepaid: Lb., 85c.



Chantenay.

Extra Select Chantenay

is an excellent table variety, of a rich, dark orange color. In earliness it ranks intermediate between the Danvers and the Oxheart. It is of the style of the Danvers, but finer and more symmetrical, and therefore better as a market Carrot for the table. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: Lb., \$1.00.

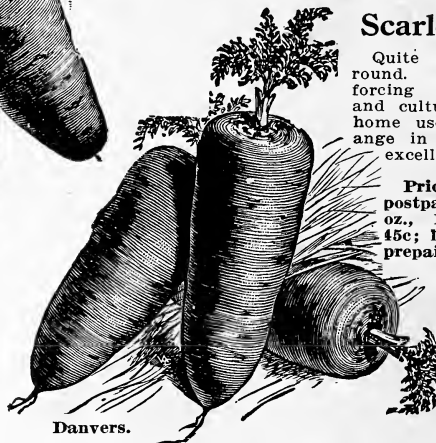
Improved Long Orange

The roots grow uniform and smooth, of large size, and deep, rich orange color. It is a good keeper of fine quality for table use, and highly nutritious for stock. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Not prepaid: Lb., 85c.

Scarlet Horn

Quite short, nearly round. Adapted for forcing for market and culture for early home use. Deep orange in color; flavor excellent.

Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50. Not prepaid: Lb., \$1.45.



Danvers.

Remember
We
Guarantee
Safe
Delivery.

Extra Select Danvers Half Long

This is a broad-shouldered Carrot of cylindrical form about 10 inches in length by 2½ inches in diameter at the shoulder. Color, orange-red; skin smooth; cooking qualities superb; in fact no Carrot excels it in the essential qualities of uniform size, smoothness, sweetness, flavor and deep color. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.

FIELD CARROTS

Carrots are excellent for horses and milch cows, especially when feeding grain and dry forage. They are easily raised and are good keepers. Sow any time before July 1 half an inch below the surface, in rows 24 to 30 inches apart. Thin to 6 inches in the row. Two pounds of seed to the acre. Store in winter the same as turnips.



Isbell's Maud S.

ISELL'S GREAT STOCK
CARROT.

This is the heaviest cropping Carrot grown. The flesh is white, crisp, solid and very sweet in flavor. It is a great improvement on the Belgian sorts, as it is not only much more productive, but easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. Eighteen to twenty-five tons to the acre is not an unusual yield. This variety is a real acquisition as a heavy yielding, easy harvested white Carrot, and is the best of this class.

Prices, by mail, postpaid: Oz., 5c; ¼ lb., 20c; lb., 65c. Not prepaid: Lb., 60c.

Improved Short White



This distinct variety is highly esteemed as a stock carrot. Roots half long, smooth, tapering regularly to the point; color, light green at the crown, white below; flesh white, solid, crisp and of excellent quality. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

Large White Belgian

Attains length of 1 ft. Heavy yielder. Flesh and skin white. Old favorite stock carrot.

Prices of either Yellow or White Belgian Carrots, by mail: Oz., 5c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

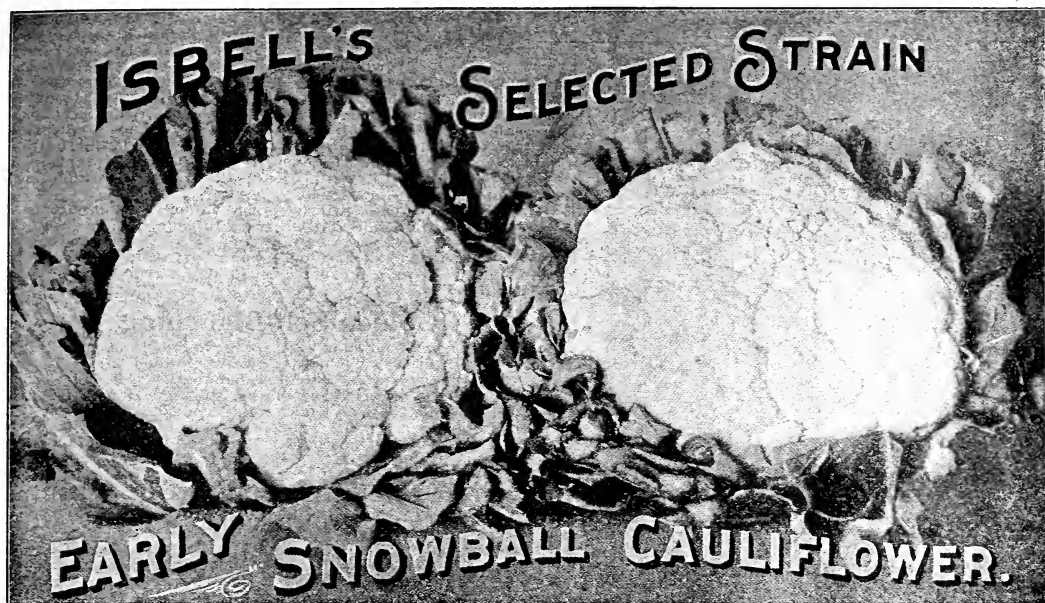
Large Yellow Belgian

Like Large White Belgian, except in color, green above ground and yellow below.

CAULIFLOWER

duce it. Anyone will be reasonably certain of success with this most desirable vegetable if he carefully follows the cultural directions given in our Free Leaflet on Cauliflower Culture.

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners because of the erroneous notion that it is so difficult to grow that only skilled gardeners can produce it. Anyone will be reasonably certain of success with this most desirable vegetable if he carefully follows the cultural directions given in our Free Leaflet on Cauliflower Culture.



Isbell's Extra Select Snowball Cauliflower

Isbell's Extra Select Early Snowball Cauliflower is unquestionably the earliest and surest heading Cauliflower now known. No better strain has ever been found, no matter what claims you read nor how high a price is asked.

No variety produces more deep, solid heads of such pure snowy whiteness and such excellent quality. So extremely solid and deep are the nearly globe-shaped heads that they weigh heavier than other heads of equal size. Its close growing, compact habit makes it possible to plant one-third more on the same space of ground than can be done with any other variety. It is very short stemmed, with erect, pointed, dark green leaves, growing closely to the head. Plants may be set as near as 18 inches, each way to each other and still produce good results. The inner leaves fold over the head, thus naturally protecting it from sunburn and insuring snowy whiteness.

Every seed that we will send out in 1916 was grown by the most renowned Cauliflower specialist in Denmark. We let him know that we did not care for the cost, as we wanted our strain in every way just as good as it is possible to produce.

We are in a position to supply the most critical growers with seed which can be depended upon as being the most carefully selected stock obtainable.

MANY THOUSAND CAULIFLOWER GROWERS who planted Isbell's Snowball in past seasons are ready to say that Isbell's strain is **ABSOLUTELY THE BEST** for either early or late, for family or market garden, for forcing or cold frames. **EARLIEST OF ALL, EASIEST GROWN, SUREST HEADER.**

Prices, by mail, postpaid: Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.10; oz., \$1.90; 2 oz., \$3.50; ¼ lb., \$6.75; lb., \$25.00. Write for price on larger lots.

Early Favorite

The best sort for inexperienced growers, as it will head when conditions are unfavorable. It forms large, firm, fine-grained heads as white as snow. It may be used either for an early or late crop.

Prices, by mail, postpaid: Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., 90c; ¼ lb., \$2.75; lb., \$9.00.

Autumn Giant

A valuable late variety. The heads are very large, extremely white, firm and compact, and remain a long time fit for use. Prices, by mail, postpaid: Pkt., 5c; ½ oz., 40c; oz., 60c; ¼ lb., \$2.00; lb., \$6.50.

Early Paris

Head of good size, white and compact. Early and desirable. Prices, by mail, postpaid: Pkt., 5c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.25; lb., \$8.00.

Extra Early Dwarf Erfurt

A remarkably sure heading Cauliflower. Of dwarf habit with short outside leaves. The heads when ready for market are of medium to large size, curd white, exceptionally deep and of finest quality. It will give excellent results either in the home garden or for market use. Where extreme earliness is not the greatest consideration we recommend this strain after having proven it far superior to most stock offered as Snowball. Prices, by mail, postpaid: Pkt., 15c; ½ oz., \$1.00; oz., \$1.85; ¼ lb., \$6.00; lb., \$22.00.

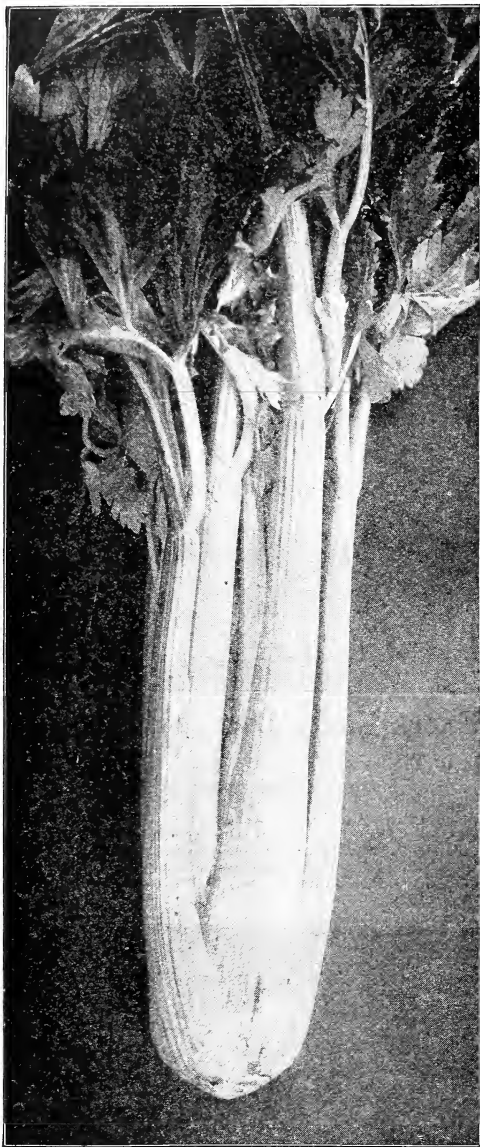


New Dry Weather

Especially Adapted to Resist Drought. Reaches Perfection When Ordinary Sorts Fail.

This new strain originated in Denmark, but has been fully tested in America, producing large, solid, pure white head, maturing a little later than Early Snowball. It is in all respects a first-class Cauliflower, and is especially adapted to dry situations and to resist droughts. Like all other Cauliflowers it requires manure and culture; but it will succeed with less rainfall than any other variety. Pkt., 15c; ½ oz., 85c; ¼ oz., \$1.50; oz., \$2.50; ¼ lb., \$9.00.

Our new leaflet on **CAULIFLOWER CULTURE** will be sent free if asked for with orders.



Extra Select Golden Self-Blanching.

Dwarf Golden Heart

In the leading Celery growing districts this is extensively grown. It is a distinct and handsome sort. When bleached the heart is golden yellow; solid, showy and attractive. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25. Not prepaid: Lb., \$2.20.

Giant Golden Heart

It is not only a good keeper, but is large, solid, as sweet as a walnut, and of a beautiful golden color. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25. Not prepaid: Lb., \$2.20.

Giant Pascal

No other sort equals Giant Pascal for winter use at home and for nearby markets. It is too crisp for shipping. The stalks are remarkably large, thick, solid and entirely stringless. Very crisp and brittle, snapping like glass. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.15. Not prepaid: Lb., \$2.10.

Celeriac

Grown extensively for the roots, which are turnip-shaped, very smooth, tender and marrow-like.

Large Smooth Prague This is unquestionably the largest and best Celeriac in existence. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.15. Not prepaid: Lb., \$2.10.

Celery

CULTURE.—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or ¼ lb. per acre. When the seedling plants are 3 inches high they should be clipped at the top for stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for winter storage just where it grows, without lifting. Our up-to-date leaflet on Celery Culture will be sent free on application.

Of the Self-Blanching Early Varieties, the Golden Self-Blanching is the finest and most generally known. The plants are of strong, stocky growth, with broad, thick stalks, which blanch readily to a clear, waxy yellow.

White Plume is the earliest Celery in cultivation. It is distinct from the **Golden Self-Blanching** in being taller in growth, more slender in stalk and blanches to a pure, snowy whiteness. It is a valuable market sort on account of its extreme earliness, but is not as good a keeper nor so fine flavor as the **Golden Self-Blanching**.

Golden Self-Blanching

Perhaps the most popular sort everywhere. It excels others of the yellow varieties, developing dwarfier, much larger bunches, with broad, heavy stalks which blanch easily. The very handsome color of the crisp, heavy stalks, their freedom from stringiness and excellent flavor make this a market favorite.

Choice American grown seed direct from the true French stock, prices, by mail, postpaid: Pkt., 5c; ½ oz., 45c; oz., 75c; ¼ lb., \$2.50; lb., \$8.50.

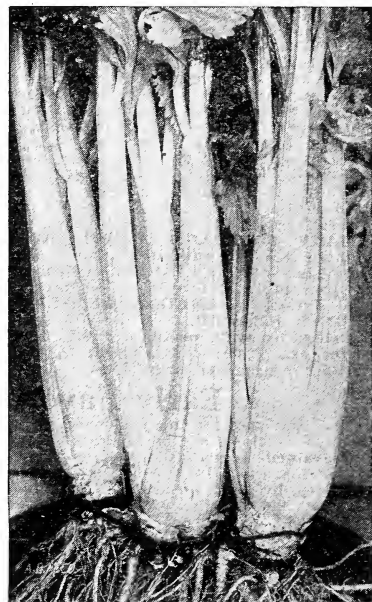
Extra Select Golden Self-Blanching

Our seed of this variety comes to us every season direct from the originator in France, and our rapidly increasing trade is abundant evidence of its high quality. It is now the leading sort on all markets as an early Celery. For market use it is preferred to White Plume, because it does not wilt so soon and its rich yellow color is very attractive. The stalks are heavier and it comes into market almost as soon as any other sort. It is of dwarf, compact habit and blanches readily. **We much regret that the crop this year is so nearly a failure** that we can offer the true seed only in packets, ounces and quarter pounds. Prices, by mail, postpaid: Pkt., 10c; ½ oz., 80c; oz., \$1.50; ¼ lb., \$5.75; lb., \$22.00.

Perfected White Plume

Perfected White Plume is the finest strain of White Plume Celery ever grown. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. This makes the White Plume Celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. White Plume is usually planted for early

use, and for this reason should have extra good care. Well-grown White Plume is simply perfect, both in palatability and beauty, and is the earliest Celery in cultivation. Our strain is extra choice, none better. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.65. Not prepaid: Lb., \$2.60.



Giant Pascal Celery.

"I had your Pascal Celery last year and it was dandy fine and I want some this year."—JACK SWEARES, Hometown, Ind.

ISBELL'S MICHIGAN-GROWN SWEET CORN

In recent years much of the Sweet Corn Seed on the market is raised in the West, where level country, much wind and vast areas of Field Corn—all combined to destroy the sweetness and delicacy of properly grown Table Corn.

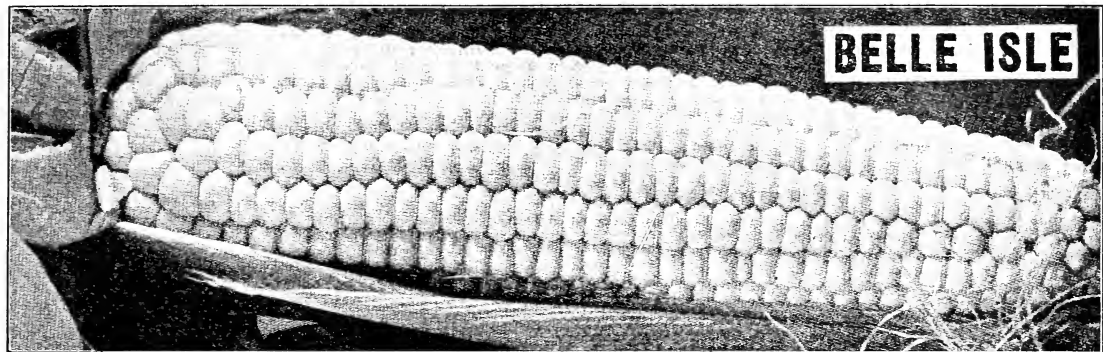
Our seed is mainly grown in Michigan, where little Field Corn is planted, and where there is much wooded and rolling country, so that hybridization is reduced to a minimum. Moreover, the season is short and conducive to an early habit of maturity.

CULTURE.—A rich, warm, alluvial soil is best, but excellent Sweet Corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give it frequent and thorough but shallow cultivation until the tassels appear. One quart will plant 300 hills. Six quarts will plant an acre.

Sweet Corn should be pulled before it is too hard. The best time is when the skin breaks on the slightest pressure.

Isbell's Early Dawn

The earliest Sweet Corn now known. For illustration see page 12, and full description see page 3. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c; 4 qts., \$1.60. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$1.90; bushel, \$6.75.



Isbell's New Belle Isle

AS EARLY AS PEEP O'DAY, BUT MUCH LARGER.



Next to our Early Dawn, this is, in our estimation, the best Early Sweet Corn. This season it ripened up ahead of Peep O'Day, and averaged at least 25 per cent larger, so that when we say it will at once assume first place, we are sure we cannot be mistaken. Another strong point is, that it bears its ears just about twice as far from the ground as the other Extra Earlies. In 1908, the distance from the ground to the butt of the ear ran from 8 to 14 inches. This characteristic brings the ears up into the sun, thus hastening maturity and also making the picking much easier. The stalks are about the same height as Peep O'Day, but leaves larger and more plentiful, indicating more hardiness and vigor of growth. The table quality is equal to most of the late sorts, having apparently no flint blood in its make-up. All in all we consider the New Belle Isle Corn a great acquisition. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.25. Not prepaid: Qt., 25c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.00.

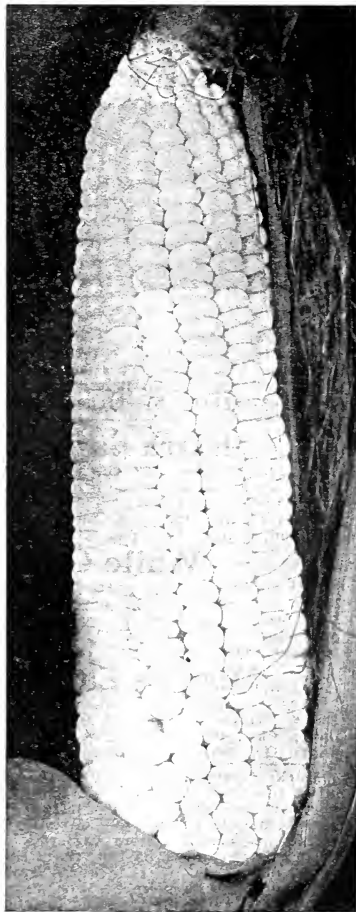
New White Mexican (See Cut)

Almost everyone is well acquainted with the delicious quality of the old-fashioned Black Mexican Corn. The Black Mexican, however, never became very popular on account of its objectionable color. When, therefore, we state that the new White Mexican is fully equal to the original variety in quality and yet is perfectly white, we believe every lover of Sweet Corn will be interested.

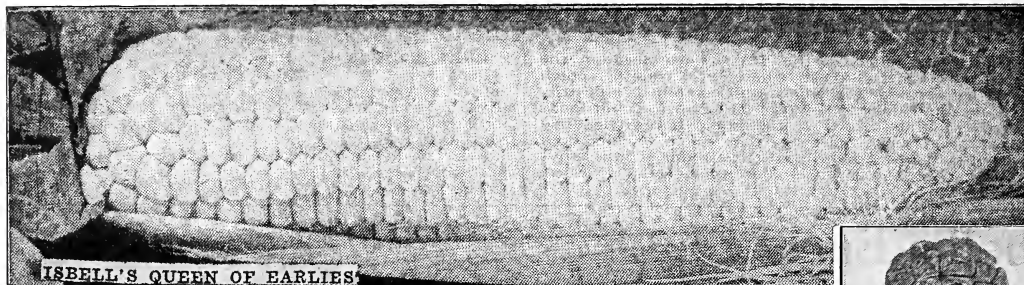
The new white variety grows about 4½ feet high, bearing ears about 8 inches long and usually 8-rowed. It is ready for use about the same time as Early Crosby. We hope everyone who is acquainted with the original Black variety will try this splendid new sort. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 25c; 4 qts., \$1.20. Not prepaid: Qt., 20c; 4 qts., 85c; pk., \$1.50; bu., \$5.00.

Mammoth White Cory (See Cut)

The ears are 12-rowed, fully twice the size of the old Cory, white-cobbed and covered with very large white grains of good quality. No other Sweet Corn will find more ready sale in market than Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his plantings of this splendid variety. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.10. Not prepaid: Qt., 20c; 4 qts., 75c; pk., \$1.35; bu., \$4.50.



Mammoth White Cory.



Isbell's Queen of Earlies

A Genuine Sweet Corn, Extra Early and as Large as Some of the Second Earlies. It has Proved Itself One of the Most Valuable Varieties Ever Introduced.

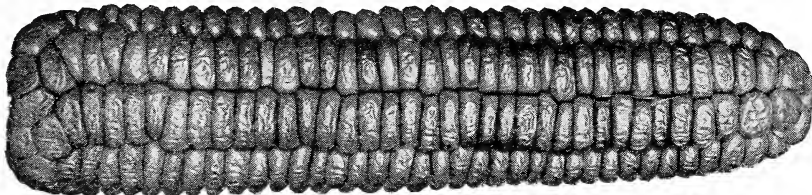
This is not quite so early as Isbell's Early Dawn or New Belle Isle, but is among the earliest. Can be planted nearly as early as Extra Early Peas. The stalks grow about 4½ feet in height, and produce rarely less than two and sometimes three well-developed ears from five to seven inches in length. Fodder light and will bear very close planting. If the ground is well fertilized it is enormously productive. Grain deep, wide, tender, sweet and juicy. **Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.15. Not prepaid: Qt., 25c; 4 qts., 80c; pk., \$1.35; bu., \$5.00.**

Premo Sweet Corn

The New Premo matures 4 or 5 days ahead of Cory or Adams. This is a very important gain in time, especially in view of the fact that Premo is a superior Corn with larger and sweeter ears of better appearance. The ear of Premo is from 5 to 7 inches long, and of fine shape for a first early sort. We confidently recommend to all gardeners, as its earliness and table quality will speedily bring it into favor. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.10. Not prepaid: Qt., 25c; 4 qts., 80c; pk., \$1.35; bu., \$4.50.

Peep O' Day

A new variety of extraordinary earliness and superior sweetness; equaling the larger and later varieties. Wonderfully productive, owing to the fact that the stalks bear from 2 to 3 ears each. The originator claims for this variety that it sometimes yields almost double as much as other sorts. Very popular and profitable to market gardeners, owing to its earliness, productiveness and beauty. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.15. Not prepaid: Qt., 20c; 4 qts., 75c; pk., \$1.40; bu., \$5.25.



Golden Bantam

For colored plate, see inside page of cover. Full description, see page 3.

This is a Sweet Corn of most exquisite quality, which, when ready to use, is of a bright golden yellow color. This sort has only been on the market since 1902, but has in this short time become extremely popular. **Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c; 4 qts., \$1.60. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$1.90; bu., \$6.75.**

Extra Early Adams

Ready for table 62 days after germination. Not a sugar corn. A variety in large demand among market gardeners, as it is quite hardy. **Prices, by mail, postpaid: Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 90c. Not prepaid: Qt., 20c; 4 qts., 70c; pk., \$1.25; bu., \$4.00.**

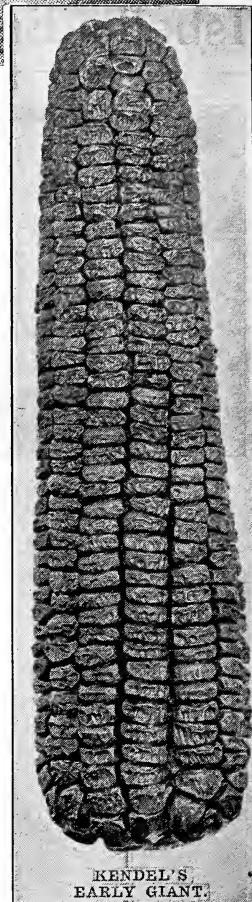
White Cob Cory

One of the very best extra early sorts for the market and home garden. Selected for white cob and white kernels from the original and earliest Cory. **Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.00. Not prepaid: Qt., 20c; 4 qts., 75c; pk., \$1.35; bu., \$4.50.**

Moore's Early Concord

Large, handsome ears, coming into use midway between Early Minnesota and Evergreen. **Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.00. Not prepaid: Qt., 20c; 4 qts., 80c; pk., \$1.35; bu., \$4.50.**

Market Gardeners and Private Planters should keep in mind the important fact that Sweet Corn produced in the north is earlier and more hardy than the same variety grown farther south. We do not think it is too much to claim that nearly all our varieties of Sweet Corn are easy five to eight days earlier than the same varieties produced elsewhere. This means a great deal to the gardener who wishes to have his corn first on the market, for it is then that the best prices are obtained. It is exactly as important also to the private planter growing corn for his own table, as it lengthens the season for all varieties.



KENDEL'S
EARLY GIANT.

Kendel's Early Giant (See Cut)

The ears average 8 to 10 inches long and carry an average of about 12 rows. Kernels are pure white and are very sweet, tender and of fine table quality. **Kendel's Early Giant** is very prolific and reaches marketable size in about 65 days. This variety is especially adapted to light, sandy soils. **Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.00. Not prepaid: Qt., 20c; 4 qts., 75c; pk., \$1.35; bu., \$4.50.**

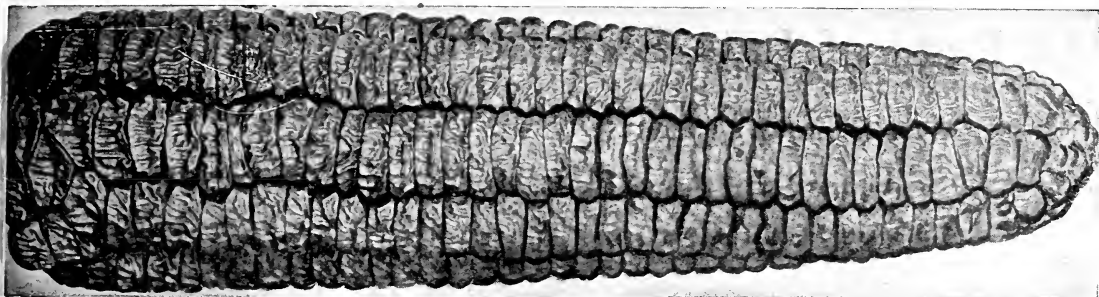
Early Red Cob Cory

This popular extra early variety succeeds well where the summer is short, cool and moist. **Prices, by mail, postpaid: Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 90c. Not prepaid: Qt., 20c; 4 qts., 70c; pk., \$1.25; bu., \$4.00.**

Early Crosby

A standard sort deservedly prized by thousands of planters as one of the sweetest of varieties. The kernels are very closely set. This strain is superior to any variety of sweet corn for canning purposes and for drying. **Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.00. Not prepaid: Qt., 25c; 4 qts., 80c; pk., \$1.35; bu., \$4.50.**

For succession, plant Isbell's Early Dawn for the earliest and Belle Isle and Golden Bantam for second early. To have the finest Sweet Corn it must be picked in just the right condition, that is when the skin of the grain punctures at the slightest pricking. It will be of inferior quality if it is picked a few days too old or too early.



Early Champion.

Early Champion

AN EXCELLENT SECOND EARLY SORT.

As sweet as any variety, Golden Bantam and Country Gentleman not excepted. Yields more than any other early variety; ready for use in seventy days after planting. The ears are 6 to 8 inches long, 12-rowed, and kernels pure white. Very large and deep for an early corn; grows about 5 to 6 feet high, usually with two ears to the stalk. It is superior to most other corns in quality and is a few days earlier than Minnesota. More prolific, larger ear, deeper kernels. For home use and when dried it is remarkably sweet and tender. Market gardeners will find it most desirable and profitable on

account of its being an early sweet corn of large size and very productive. Many plant the **Early Champion** at intervals of two weeks in order to have a succession of it the whole season, preferring it for the table to any of the later sorts. **Prices, by mail, postpaid:** Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.10. Not prepaid: Qt., 25c; 4 qts., 75c; pk., \$1.35; bu., \$4.50.

Isbell's Prolific

THE LARGEST EXTRA EARLY SORT

It is a very difficult matter to combine earliness with good flavor and sweetness in one variety, but in this very valuable characteristic **Isbell's Prolific** has outclassed all Sweet Corn to date. It is a vigorous and healthy-growing sort, with stalks about 5½ feet high. Ears are 9 inches long, set about 18 inches from the ground, and are well filled to the tip with large deep grains as tender as Stowell's. Frequently gives three ears to the stalk and almost always two. Can be planted very early, as it germinates strongly. A very popular sort both with home and market gardeners. **Prices, by mail, postpaid:** Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.25. Not prepaid: Qt., 25c; 4 qts., 90c; pk., \$1.60; bu., \$5.75.

Black Mexican

This corn, when in condition for the table, cooks remarkably white, but the ripe grain is black or bluish black. It is surpassed by none in tenderness and fine quality. **Prices, by mail, postpaid:** Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.00. Not prepaid: Qt., 20c; 4 qts., 75c; pk., \$1.35; bu., \$4.50.

Early Minnesota

This is one of the standard old varieties that has become wonderfully popular. We have an **extra fine strain** of this variety grown by ourselves in Michigan. **Prices, by mail, postpaid:** Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 90c. Not prepaid: Qt., 15c; 4 qts., 55c; pk., \$1.00; bu., \$3.75.

Early Evergreen

A fine new sort identical in flavor, shape and size of grain with Stowell's Evergreen, but about 10 days earlier. The ears grow about 9 inches long, are mostly 12-rowed, and remain tender a remarkably long time. It is a splendid sort for truckers and private gardeners, as it furnishes a succession to the second early sorts. **Prices, by mail, postpaid:** Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.10. Not prepaid: Qt., 20c; 4 qts., 75c; pk., \$1.35; bu., \$4.50.

"I wish to say that our **Admiral Togo Beans** are certainly the best I ever planted. We picked 15 bushels at one picking from ½ peck of seed, and received \$30.00 for the 15 bushels."—ORRIN COON, Royal Oak, Mich.

Mr. Daniel Brown, Betts Ave., Troy, N. Y., reports on Sweet Corn as follows: This is crop 1914.

ISBELL'S EARLY DAWN.

"Planted on May 25th. Stalks grew 5 to 5½ feet. Eared fairly well. Very large and handsome dark green kernels. Extremely white when ripe. The most attractive Corn in the market. Nothing better. Ready for market on August 3rd."

ISBELL'S BELLE ISLE.

"This packet of Corn planted on May 25th. Stalks grew six feet high. Eared well. Ready for market on August 5th. Quality of the very best. Ears from 5 to 8 inches long."

ISBELL'S QUEEN OF EARLIEST.

"Planted May 5th. Stalks grew 4½ feet tall. Eared well. Ears 5 to 6 in. long. Kernels very white and sweet. Was ready for market on August 7th."

ISBELL'S PROLIFIC.

"Planted May 25th. Stalks grew 7 to 8 feet high. Eared well, mostly two ears on a stalk. Very large and dark green at this date, Aug. 17th. It is nearly ready for market, with some ears fit to pick."

"Please bear in mind that this Corn was planted under very unfavorable conditions. The weather was very dry, with no rain for four weeks after planting. Would have matured 10 days or two weeks earlier with more favorable conditions."

"Last year I got some of the **Queen of the Earliest Sweet Corn** and it is the best Sweet Corn I ever raised. The other seeds were all right."—WM. T. PERRIGO, Stanton, Mich.

Always remember that we can **Save You Money**, no matter where you live. Write us about any seed you would like to know of, and your letter will be answered the same day it is received. If you wish to know exactly what the freight or express would be on any article to your station, write us and we will tell you.

ISBELL'S PROLIFIC.

A Page of Late Sweet Corns

Michigan-Grown Sweet Corn is Equal to the Best Eastern Grown and Much Superior to that Grown West of the Mississippi River.



Stowell's Evergreen.

Stowell's Evergreen

Michigan Grown, Carefully Selected.

Our Michigan-grown stock of this standard Corn is recognized everywhere as the best type of its class, and notwithstanding the numerous new varieties introduced annually there is no Sweet Corn more satisfactory today than our Michigan-grown Stowell's Evergreen. Our stock is large, cared, hardy, productive, sweet and tender, and remains a long time in cooking condition. Our seed being most carefully selected for depth of kernel and size of ear, and freedom from flint glaze, we know that it will give entire satisfaction. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.00. Not prepaid: Qt., 20c; 4 qts., 70c; pk., \$1.30; bu., \$1.75.

New White Evergreen

This is similar in quality, style of ear, etc., to Stowell's Evergreen, but the kernels are white. This is a most valuable feature, as the color is more attractive and in addition it is almost "everlasting" evergreen. When canned or evaporated it retains its whiteness very distinctly. White Evergreen makes strong, vigorous stalks about 7 feet in height. The ears have white tassels and light-colored silk. The ears contain 16 or more rows of deep grains which are protected by a thick, heavy husk. Two and even three fine ears are frequently produced on each stalk. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.10. Not prepaid: Qt., 25c; 4 qts., 80c; pk., \$1.50; bu., \$5.25.

LATE SWEET CORN OF ALL KINDS IS BOUND TO BE SCARCE THIS YEAR, ON ACCOUNT OF THE COOL WET SEASON MAKING THE CORN LATE IN RIPENING AND DIFFICULT TO CURE PROPERLY.

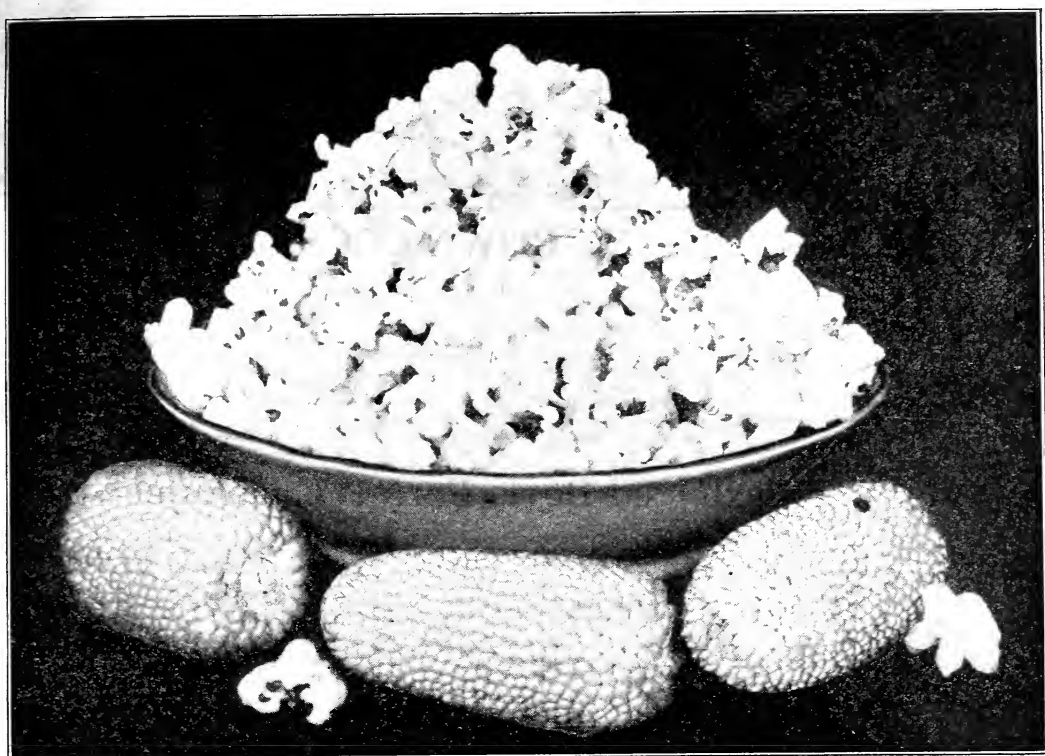
Country Gentleman

MOST DELICIOUS SWEET CORN

Country Gentleman is the finest of all Sweet Corns for the table. It can be identified anywhere by the irregular arrangement of the kernels on the cob, and when once used no other sort is quite good enough. The milky kernels are plump, pearly white and tender. A very heavy husk protects this Corn so that it retains its tenderness and keeps it "in the milk" a surprisingly long time. Another strong point in this sort is its prolificacy, rarely producing less than three ears and sometimes as high as five to the stalk. Ears average eight to nine inches in length; cobs small and grain very deep. All in all, we heartily recommend it as the best and most profitable Corn for main crop. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 30c; 4 qts., \$1.10. Not prepaid: Qt., 25c; 4 qts., 75c; pk., \$1.40; bu., \$5.25.



Country Gentleman



Australian Hulless.

Popcorn

Very often there is good money in little things, which, because they are small, people are likely to overlook. Popcorn is one of these.

The following are some of its profitable uses:

It yields fully as much good fodder per acre as the best field corn.

It matures early and can be fed with profit to pigs, calves and young stock generally; especially during the fall or early winter.

It yields in shelled corn nearly, if not quite as much as some of the varieties of field corn.

Popcorn brings a very much higher price, either shelled or on ear; than other corn, and there is usually a ready market for it.

Hundreds of carloads of Popcorn are annually sold for popping purposes, the consumption having greatly increased since the advent of "Crackerjack" and other like preparations.

Boys and girls can now grow an acre or more and dispose of it to their neighbors or the local merchant. There is usually a demand for it and in this way quite a bit of money can be earned.

Plant at the rate of about 4 to 6 quarts per acre, in rows about three feet apart. Plant at the same time and cultivate the same as field corn.

Australian Hulless

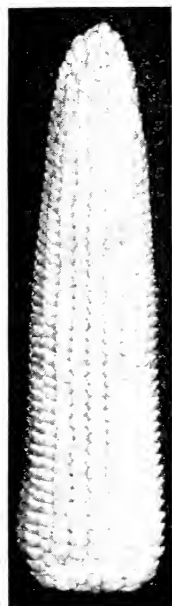
Also known in some sections as Tom Thumb, or Bumble Bee Popcorn. A great many people like to grow Popcorn, but there is so much difference in the popping qualities of the different varieties that one hesitates to offer anything in this line unless it has real merit. The Australian Hulless is a dwarf-growing corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are similar to the best strains of White Rice, only longer and slimmer and pearly white in color, but its crowning merit lies in its popping quality, fine flavor and absence of hull, or shell, which sometimes spoils the pleasure of eating popcorn. We recommend this new variety as well worthy of a trial. Prices, by mail, postpaid: Sample ear, 15c; pkt., 10c; shelled, lb., 25c; 3 lbs., 65c; 10 lbs., (enough for an acre), \$1.60. Not prepaid: 10 lbs., \$1.25.

Monarch White Rice

Everybody knows the old variety named White Rice. Our strain is an improvement, with large ears, and the ears are more abundantly produced. Prices, by mail, postpaid: Sample ear, 15c; pkt., 5c; lb., shelled, 20c; 3 lbs., 45c; 10 lbs., (enough for an acre), \$1.25. Not prepaid: 10 lbs., 85c. Either shelled or on ear.

Queen's Golden

The stalks grow six feet high and the large ears are produced in abundance. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Prices, by mail, postpaid: Sample ear, 15c; pkt., 5c; shelled, lb., 20c; 3 lbs., 45c; 10 lbs., (enough for an acre), \$1.25. Not prepaid: 10 lbs., 85c. Either shelled or on ear.

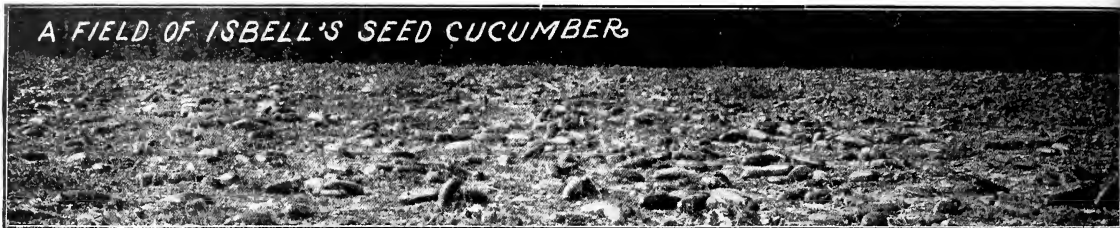


Monarch
White Rice



Queens
Golden.

A FIELD OF ISELL'S SEED CUCUMBER



ISELL'S MICHIGAN-GROWN CUCUMBER SEED

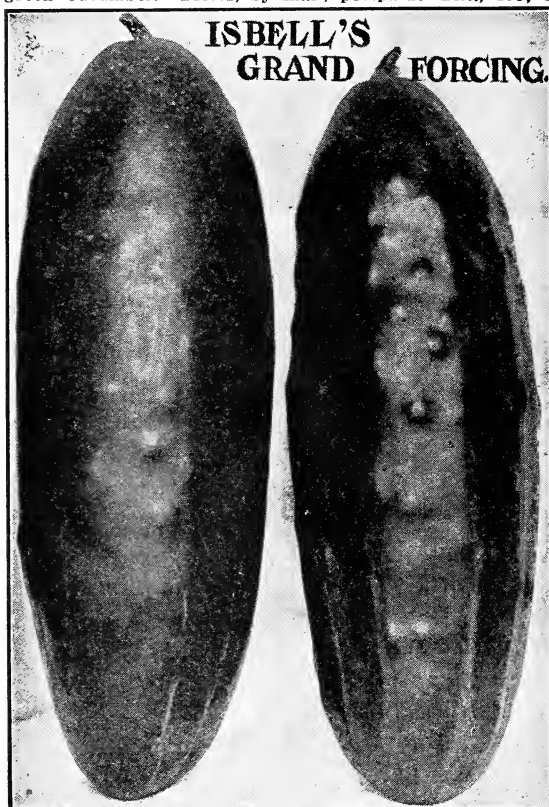
OUR SEED IS GROWN BY OURSELVES FROM OUR OWN THOROUGHbred STOCKS.

In Jackson County and the counties immediately adjoining there are grown annually more tons of Cucumber Seed than in any like section of the world. This has been going on for more than 20 years and the acreage is increasing, which means seed planters and pickle growers want Michigan-grown Cucumber Seed. We are very proud of our stocks of Cucumber. We have studied carefully the wants of the trade in this line, and that we have succeeded in producing what they want is shown in the repeat orders we get.

CULTURE.—The plants are tender, and planting should be delayed until settled warm weather, or ample facilities should be provided for protecting them from frosts and during cold storms. Form low, flat hills 6 feet apart each way, of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of six inches or more; or open shallow trenches 6 to 8 feet apart and mix with the bottom earth a quantity of similar manure, and replace the surface soil. Scatter on each hill 15 or 20 seeds, or one every inch along the rows, and cover 1 inch deep, pressing soil firmly over them. Two ounces for 100 hills; 2 pounds for an acre.

Isbell's Perfected Davis Perfect Cucumber

For illustration and detailed description, see page 4. A hardy, strong-growing Cucumber. The handsomest dark-green Cucumber. Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.35. Not prepaid: Lb., \$1.25.



Isbell's New GRAND FORCING Cucumber

A Great Forcer for Greenhouse or Outdoors.

In this remarkable new Cucumber we have attained the ideal sort for gardeners, truckers and shippers. It is absolutely perfect in shape, and surprisingly uniform. The photographic illustration on this page shows the type, and they all look alike.

In size they run between Arlington and Davis Perfect, making them ideal in this respect and suited to all markets. When about 6 or 7 inches long, there is not a particle of waste when used as a slicer and the seeds at that stage are hardly noticeable.

The Deep Green crowning merit of equals (some say exceed) in this respect, this sort. It fully equals the Davis Perfect and the latter, up to this date, has been the darkest-green variety obtainable. The Davis Perfect, however, has proven a little too large for some markets, and occasionally has a hard neck, from which the New Grand Forcing is absolutely free. Every particle is edible.

Isbell's New Grand Forcing has another grand quality, and this is its wonderful prolificacy. It seems to aim to produce a cucumber at every joint. This characteristic is well developed and makes it a very profitable sort to grow.

This new variety is bound to create a sensation and every grower who wants to be abreast of the times must plant it.

A prominent Eastern seedsman, when shown our crop, wanted to buy 25 lbs. of it at once, and when we told him we did not wish to sell any to other seedsmen, he dared us to set a price. This shows what an expert thinks of this wonderful variety.

The supply of seeds is not large and we request customers to order early. Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10. Not prepaid: Lb., \$1.05.

Harry S. Stump, of Shelby, Mich., writes under date of March 3rd, 1914, as follows:

"You will notice, if you keep a record, that in the past 3 years I have ordered about \$300.00 worth of seed, and am still coming back. Why? GOOD SEEDS. I remain an IS-BELL GOOD SEED CRANK."

Extra Long or Evergreen White Spine Cucumber



Evergreen White Spine.

Unexcelled in table quality. The flesh is unusually thick and seed space extremely small. Flavor is unsurpassed and meat is white, firm and crisp. Vines are of vigorous growth with large, heavy foliage, thus resisting attacks of insects, etc. Shape is well shown in the illustration. The color is rich, dark green, size 12 to 16 inches in length, always straight, and never turn yellow. Our strain is the result of years of careful selection for uniformity and prolificness. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Not prepaid: Lb., 85c; 10 lbs., or more, 80c per lb.

ISBELL'S EARLIEST OF ALL

Earliest, Smoothest, Greatest Yields and the Most Crisp

THE BEST AND MOST PROFITABLE EXTRA EARLY SLICER.

As an extra early White Spine Cucumber there is no strain to equal this. It is of a most handsome shape and holds its deep green color. Fruits grow very even in size and regular with lighter spines running from blossom end. Remains green on the vine, low. It is very hardy, robust and strain more uniform in size, color. Market gardeners and large planters the most profitable sort in cultivation. 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.05. Not prepaid: Lb., \$1.00.



ISBELL'S
EARLIEST
OF ALL
CUCUMBER



better than any other White Spine, lar in form. Color is dark olive green som end. It is smooth, tender and and after pickling it never turns yellow free from disease. We have not seen a and evenness than our Earliest of All, ers who value earliness, will find this tion. Prices, by mail, postpaid: Pkt., George Haskins, Cleveland, Ohio, writes: "Your Earliest of All Cucumber is without doubt the best and most profitable sort for any market gardener to plant."

New Extra Early Klondike

An excellent sort for shipping to distant markets. Its prolificness and earliness make it a most profitable variety for market gardeners. The rich, dark green color and perfect shape add to its attractiveness. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 90c. Not prepaid: Lb., 85c; 10 lbs. or more, 75c lb.

Extra Early White Spine

One of the most thoroughbred, uniform and shapely varieties known, not only for first early, but general crop. In purity it is unequalled. Vines are vigorous growers. Excellent for slicing, and makes choice pickles; straight and smooth; a great bearer, keeps green longer than the yellow varieties; no sort excels it in crispness and flavor. Our Southern friends will find it admirably adapted to their wants. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 90c. Not prepaid: Lb., 85c; 10 lbs., or more, 80c per lb.

Irish Queen

An excellent slicing variety. Color dark green. Grows very vigorous, producing large quantities of fruit. Suitable for pickling or slicing. For further description see page 4. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.

Improved Early White Spine

Our specially selected strain of the popular White Spine Cucumber is unquestionably the smoothest and most uniform in existence and unsurpassed for earliness. The fruits are of smooth, regular form, well colored, and of excellent flavor. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 80c. Not prepaid: Lb., 75c; 10 lbs. or more, 70c per lb.

Davis Perfect (Original Strain)

We offer a carefully selected stock of the original strain of this now famous variety, but while our seed is better than Davis Perfect sold by others, yet it is not equal to Isbell's Perfected as offered on page 3.

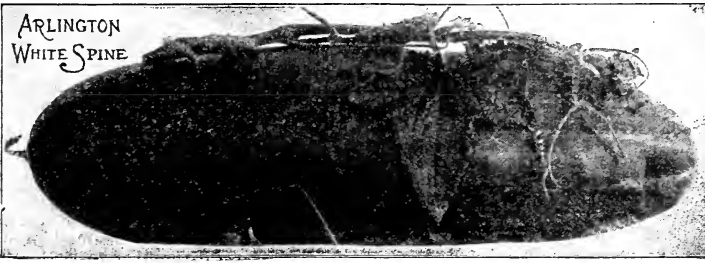
Mr. Davis, the originator, says: "This new variety beats all others in points of beauty, quality and productiveness. More fruit can be cut from it than from any other we ever tried in the greenhouse, while for outdoor growing they seem to yield even better than under glass, and even experts cannot tell the outdoor fruits from the hothouse product."

Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.

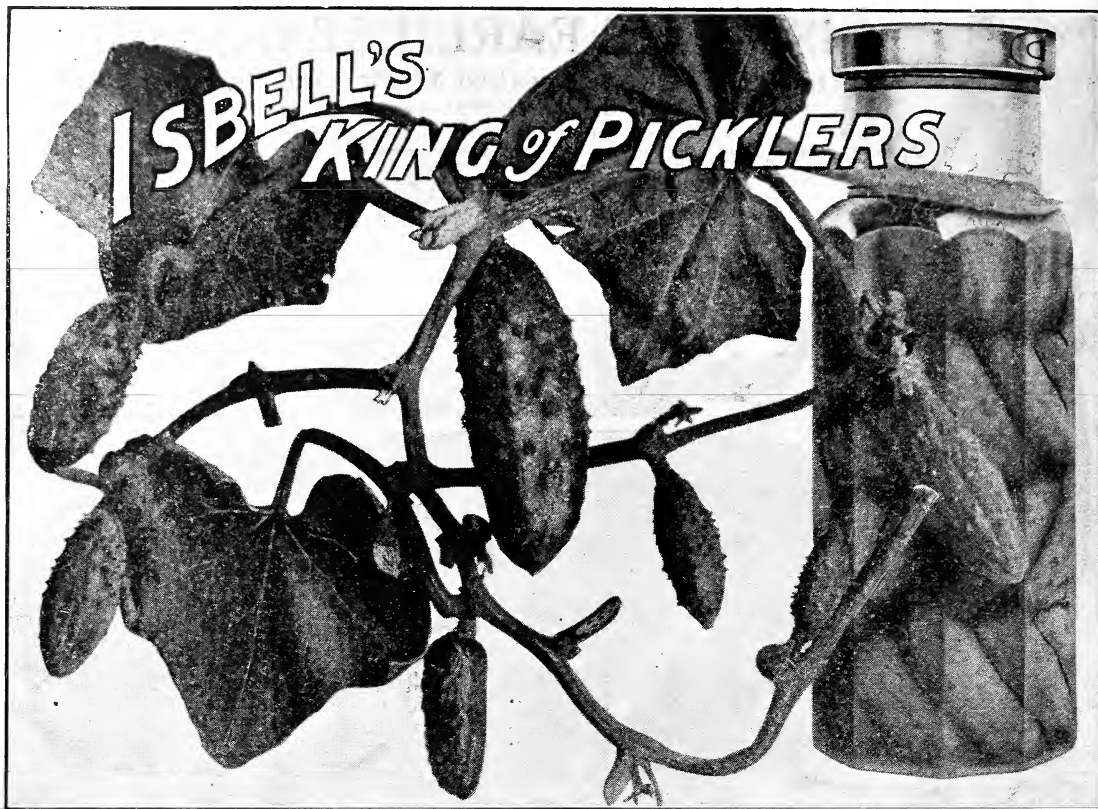
The slogan of the railroads, electric lines and in fact all transportation companies is "Safety First," and it is a good one. Gardeners or planters can follow it by planting ISBELL'S GOOD SEEDS for a crop both sure and safe.

Arlington White Spine

One of the most distinct popular and profitable strains of White Spine Cucumber. The real merit of this sort has gained for it a large and ever-increasing demand, especially in very large cucumber-growing districts of the south and East. It is beyond question the earliest and most productive variety of this type. Rich green color throughout its entire length and very straight and symmetrical. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 90c. Not prepaid: Lb., 85c; 5 lbs., 80c lb.



ARLINGTON
WHITE SPINE



Seven Perfect Pickles Within a Foot of the Root.

Isbell's King of Picklers

The Greatest Yields of All. Yields from 200 to 300 Bushels per Acre. Unequaled in Quality, Color or Brittleness.

This is one of the grandest of all pickling Cucumbers. It is fine in form, solid and thick in texture, excellent in quality and combines every necessary to make a very productive season, over 250 is also adapted for from 9 to 12 inches rich, green color length, which is and symmetrical. It Cucumbers, both in shape and size, which is desirable both for slicing and pickling. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.



Chicago Pickling

"Westerfield."—A very prolific variety, combining all the qualities desired by those who raise cucumbers for commercial pickles. Used almost exclusively by all the large pickling houses. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: Lb., 85c; 10 lbs., or more, 80c per lb.

Short Green

Also called Early Frame.—A very productive variety, having fruits of good length and handsome form. Desirable for producing pickles of medium size and of fine quality when sliced for the table. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c. Not prepaid: Lb., 70c; 10 lbs. or more 65c lb.

Early Green Cluster

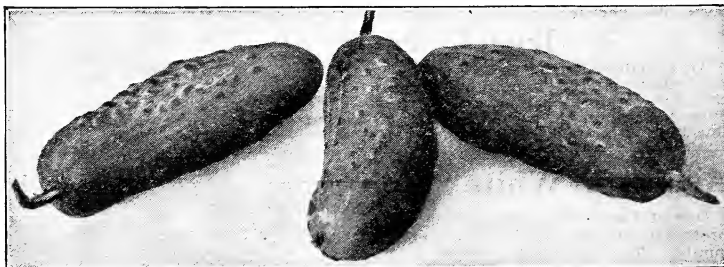
Fruits of the slim form, desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. These are desirable for small pickles. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c. Not prepaid: Lb., 75c; 10 lbs. or more, 70c per lb.

Boston Pickling

This is a distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits are of excellent quality; for producing medium sized pickles this variety is highly esteemed. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c. Not prepaid: Lb., 75c; 10 lbs. or more at 70c lb.

Perfected Jersey Pickle

A decidedly improved strain of the old reliable Jersey Pickle, and having the valuable ever-bearing habit largely developed. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: Lb., 85c.



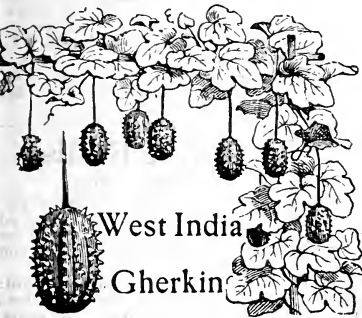
Snow's Fancy Pickling.

Snow's Fancy Pickling

This is a selection made from the "Chicago Pickle" by a veteran pickle grower in the west. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended. We offer a strain of most carefully selected seeds from fields inspected by us and under our own direct supervision. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c; 5 lbs. at 90c.

West India Gherkins

A small fruited variety, very prolific, and used only for pickling as it has no slicing value. Fruits are thick and rounded in shape, ranging from two to three inches in length, and covered with spines. Makes a strong growth of slender vines, with small foliage. Prices, by mail, postpaid: Pkt., 5c; oz., 12c; ¼ lb., 35c.



Improved Long Green.

Improved Long Green

This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruit is very largely used for pickling, and it is a standard sort for that purpose. Full-sized Cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an improved and very excellent strain, which has for many years been decidedly popular with our customers. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Not prepaid: Lb., 85c; 10 lbs. or more, at 80c lb.

Japanese Climbing

The fruits of this excellent variety have been known to reach 16 inches in length, but the majority running from 12 to 16 inches long. Early and perfect maturing is best attained when poles or a trellis is used for the vines to climb on. All cucumbers are more or less creeping or climbing in their nature, but this sort is notably so. Flesh is pure white and tender. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: Lb., \$1.05.

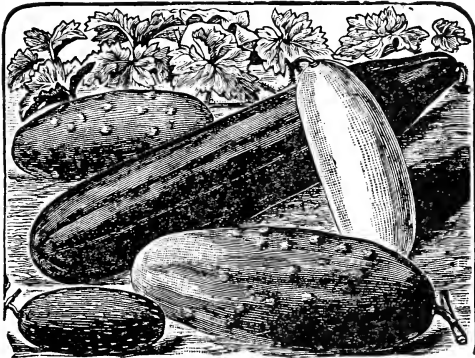
Everbearing

This is not only a very early variety but is also extremely prolific. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits, of medium size and rich dark green color, average from four to five inches in length by an inch and a half in diameter. Owing to its great productiveness it is an excellent variety to plant for producing small pickles. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

New Emerald Cucumber

A most beautiful cucumber. Color a rich dark green. Skin almost free of both warts and spines, and the cucumber is nearly as smooth and handsome as the famous English forcing types. Retains its color from time of setting until full maturity. Suitable for pickling at any stage. Absolutely unexcelled for slicing, being crisp and sweet. Good for forcing under glass. A prime shipper. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.

MIXED CUCUMBER SEED.—We often have inquiries for Mixed Cucumber Seed from those who wish to use the crop themselves either for pickling or slicing. This mixture is made up of the first-class varieties. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 50c. Not prepaid: Lb., 45c.



Mixed Cucumbers.

Dandelion

CULTURE.—Sow in drills, 18 inches apart; thin to five inches in the row; they will be fit for cutting the next spring.

CULTIVATED OR FRENCH.—Pkt., 5c; oz., 35c; 2 ozs., 60c; ¼ lb., \$1.00; lb., \$3.50.

Egg Plant

New York Improved Large Purple (Spineless)

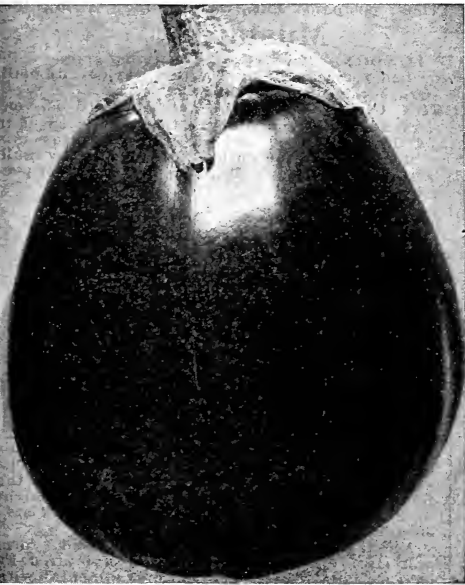
This variety is a general favorite both for market and private use, and is a standard sort both in the North and the South. The large size and fine quality of fruit and its extreme productiveness makes it most profitable for market gardeners. Plants large, spreading; foliage light green; fruit very large, oval; color a splendid dark purple. Plants usually ripen 4 to 8 large fruits. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 90c; lb., \$3.25.

Black Pekin

Early and nearly as large as the later sorts. Fruit nearly round, skin smooth, black and glossy; flesh white, fine grained and delicate. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$3.00.

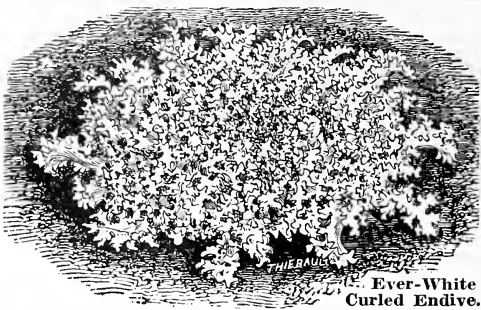
Black Beauty

Originated in South Jersey, and combines many characteristics which are very valuable. It is very early, in fact the earliest good market variety. It is desirable in color, being a jet black. Average weight, 2 to 3 pounds. It is dwarf growing and bears its fruit close to main stem. Prices, by mail, postpaid: Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75.



New York Improved Large Purple Spineless.

We cater to a critical gardeners' trade, and are sure that seeds which are good enough to procure for us a rapidly growing demand for Market Growers are certainly good enough to give the highest satisfaction to the farmer and the private planter.

Ever-White
Curled Endive.

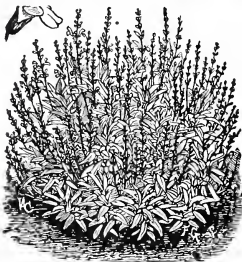
Endive

This is one of the most refreshing and attractive of all autumn and winter salads. It is most appetizing when served mixed with lettuce, with French dressing. Sow seed from middle of June to last of August.

LARGE GREEN CURLED.—A fine market sort; tender green leaves; blanch white; hardy. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40. Not prepaid: Lb., \$1.35.

EVER WHITE CURLED.—A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Does not need to be tied up for blanching as the ribs and leaves are naturally white. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75. Not prepaid: Lb., \$1.70.

BROAD LEAVED BATAVIAN.—Leaves large, broad, slightly curled, tie up for blanching. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.10. Not prepaid: Lb., \$1.05.



Sage Plant.

Herbs

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. Varieties preceded by a * are perennials.

All varieties 5c per pkt.

ANISE.—Used for garnishing, seasoning etc. Oz., 10c.

***BALM.**—Used for making balm wine and tea. Oz., 25c.

BASIL, SWEET.—Leaves are used for flavoring soups, stews, etc. Oz., 15c.

BORAGE.—Flowers excellent for bees. Leaves used in salads. Oz., 15c; ¼ lb., 40c.

CARAWAY.—For flavoring bread, pastry, meats, etc. Oz., 10c; ¼ lb., 20c; lb., 60c.

CORIANDER.—The seeds are used for flavoring. Oz., 10c; ¼ lb., 20c; lb., 60c.

DILL.—Leaves used in pickles, soups, etc. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.

***FENNEL, Sweet.**—The leaves boiled are used in fish sauces and beautiful for garnishing. The seeds are used for flavoring. Oz., 10c.

***HOARHOUND.**—The leaves are used for flavoring, also in cough remedies. Oz., 25c.

***LAVENDER.**—Chiefly grown for its flowers, which are used in the manufacture of perfumery. Oz., 20c.

MARJORAM, Sweet.—Leaves and ends of the shoots are used for flavoring, both green and dried. Oz., 15c.

***PENNYROYAL.**—Leaves are used for seasoning puddings and various dishes. ½ oz., 50c.

***ROSEMARY.**—Leaves are used for seasoning. Oz., 30c.

***RUE.**—Medicinal, good for fowls for roup. Oz., 15c.

SAFFRON.—Used in coloring certain dishes, also for flavoring. Oz., 15c.

SAGE.—Leaves and tops are used for seasoning and stuffing. Oz., 15c; ¼ lb., 40c; lb., postpaid, \$1.25.

SUMMER SAVORY.—Leaves and young shoots are used for flavoring, especially for boiled string beans. Oz., 10c.

THYME.—Used for seasoning; a tea is also made for nervous headache. Oz., 25c.

***WORMWOOD.**—Beneficial for poultry; should be planted in poultry yards. Oz., 20c.

Garlic

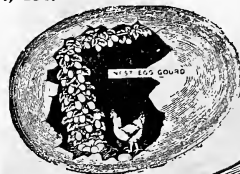
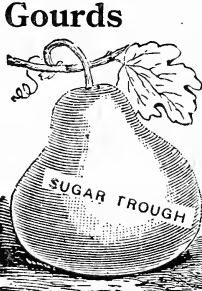
This is extensively used in many places for flavoring soups, stews, etc. The sets should be planted early in spring. Cultivated like onions. Prices, by mail, postpaid: ¼ lb., 15c; lb., 50c. Not prepaid: Lb., 45c; 5 lbs., \$2.00.

Useful Gourds

DISH-CLOTH OR LUFFA.—A natural dishcloth and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, elastic and durable. They are also useful in the bath in place of sponges. Per pkt., 10c; oz., 35c.

HERCULES CLUB.—Long, club-shape, 4 to 6 ft. long; white in color. Grows perfectly straight if grown on arbor or trellis. Pkt., 10c; oz., 25c.

SUGAR TROUGH.—The fruits grow to large size of very flat pear shape. By sawing off the upper portion large dishes or buckets may be made, which are useful for many household purposes, such as buckets, baskets, soap or salt dishes, and for water pans for the poultry yard. The shell, when dried, is thick and hard, extremely light, but very durable, lasting a long time in use. Pkt., 10c; oz., 25c.



DIPPER.—Like the Sugar Trough Gourd, this is useful also for many household purposes. The vines should be grown on a trellis so that the Gourds may hang down and thus have straight necks for handle. Per pkt., 10c; oz., 20c; 2 ozs., 35c; ¼ lb., 60c; lb., \$2.00.

NEST-EGG.—Resemble eggs in color, form and size; do not crack, and are uninjured by cold or wet. The vine is quite ornamental with the numerous white eggs. Per pkt., 10c; oz., 25c; ¼ lb., 75c.



Horse Radish

"Maliner-Kren"

This new variety from Bohemia is larger, earlier and whiter than the common kind. We highly recommend it.

Prices, by mail, postpaid: Choice sets, 6 for 25c; doz., 35c; 50 roots, 75c; 100 roots, \$1.25. Not prepaid: 100 roots 90c; 1,000 roots, \$6.75.

COMMON VARIETY.—Very choice sets grown by an expert.

Prices, by mail, postpaid: 25c per doz. roots; 90c per 100. Not prepaid: 55c per 100; \$4.50 per 1,000.

Kale

DWARF GREEN CURLED SCOTCH. Also known as "Dwarf German,"

"Early Green Curled" and Siberian. Usually sown in the fall or spring use. Plant low and compact, but with large, bright, deep green leaves, curled, cut and crimped until the whole plant resembles a bunch of moss. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c. Not prepaid: Lb., 60c.

Kohl Rabi

EARLY WHITE VIENNA.—Flesh white and tender, excellent forcing variety. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 70c.

EARLY PURPLE VIENNA.—Fine flavored, tender. Price, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c.

Leek

LONDON OR AMERICAN FLAG.—Broad leaves of strong and vigorous growth; very hardy. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

MONSTROUS CARENTAN.—Very large, with broad leaves. Prices, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Mustard

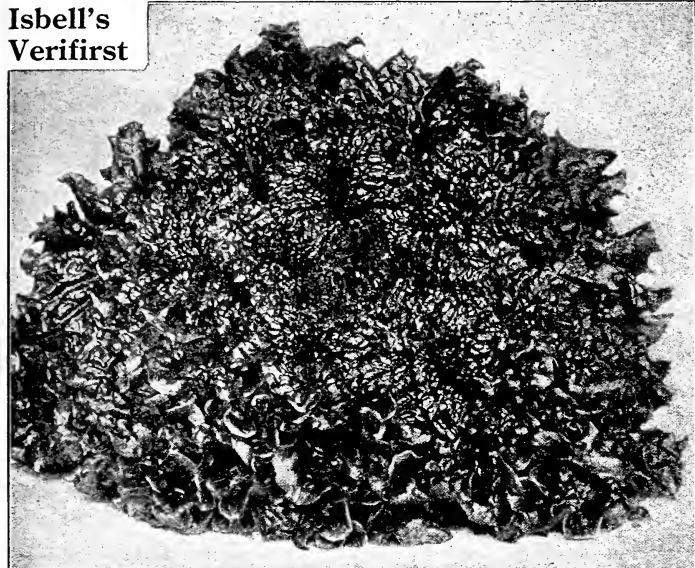
WHITE LONDON.—The leaves are light green, mild and tender when young; seed light yellow. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 25c.

SOUTHERN GIANT CURLED.—This mustard is very highly esteemed in the South where the seed is sown in the fall, and the plants used very early in the spring as a salad. Our stock is the true curled leaf. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c. Not prepaid: 45c.

ISBELL'S SUPERIOR LETTUCE One Ounce of Seed to Three Thousand Plants

CULTURE.—For early spring use, sow in September and protect through the winter in cold frames or sow in hot beds early in March, and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 125 feet of drill and will produce 3,000 plants.

**Isbell's
Verifirst**



Isbell's

VERIFIRST

**The Earliest and Best
Lettuce**

**Does Not Head, but is Very Early, With-
standing Frost to a Remark-
able Degree.**

This new Lettuce is so good that we have so far been unable to find any other lettuce that can in any way approach it for extra earliness, hardness and vigor of growth. It is also tenderer and sweeter and has a more delicious, nutty, creamy flavor than any other lettuce ever placed on the market. This is not strictly a head lettuce, but the loose leaves form a solid, compact plant.

Prices, by mail, postpaid: Pkt.. 10c; oz., 20c; ¼ lb., 45c; lb., \$1.15. Not prepaid: Lb., \$1.40.

Selected Big Boston

**ONE OF THE GREATEST FAVORITES
IN OUR LIST.**

The popularity of this new standard Lettuce certainly covers a wide area. In Florida and Texas thousands of acres are grown in winter. In the Carolinas vast fields are grown for shipping to the large seaboard cities. In New York State large areas are to be seen all through the summer, and away into November. It is a large cabbage variety, forming big, yet compact, tender and crisp heads. It is adapted to open ground for summer and fall use, or to growing in frames or to force in cool greenhouses. It is remarkably long standing, has few outside leaves, thus allowing close planting.

Outside the plants form large but hard heads, which even in wet and cold weather continue remarkably sweet and crisp. The plants measure 10 to 15 across and the solid heads 4 to 5 inches in diameter.

Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30. Not prepaid: Lb., \$1.25.



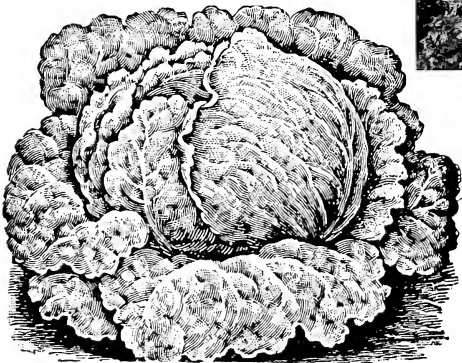
A Field of Big Boston Lettuce.

Mammoth Black-Seeded Butter

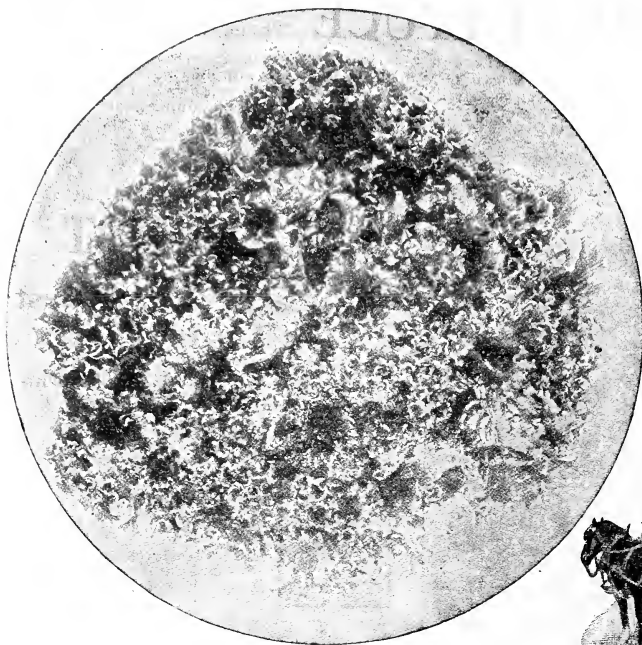
A strain of large, smooth-leaved head Lettuce, forming very large, compact, cabbage-like heads of thick, brittle leaves, the inner ones beautifully blanching, very crisp, tender and of fine flavor. **Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40. Not prepaid: Lb., \$1.35.**

The Deacon

Heads of medium size, very solid and in condition for use as long as any variety. The plant is very compact, with few outer leaves, which are usually very smooth, thick and of a light grayish-green color. The inner leaves blanch to a bright, rich yellow and are exceedingly well-flavored, crisp and tender. **Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25. Not prepaid: Lb., \$1.20.**



Mammoth Blackseed Butter.



Extra Select Grand Rapids

This variety is especially adapted to greenhouse culture in winter. In the great Lettuce-growing centers around Painesville, Ashtabula, etc. Our strain of this Grand Forcing sort is very largely used, and the product is sold in such large quantities that prices are quoted by the ton. It is superior to and more beautiful in appearance than the Simpson. It is of rapid, upright growth; may be planted close; not liable to rot, standing several days after being ready to cut without injury; retains its freshness a long time after being cut, hence is much sought after by dealers; its quality is very desirable. The **Isbell Strain** is specially selected for purity and is the best to be found.

Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50. Not prepaid: Lb., \$1.45.



A Ton of Grand Rapids Lettuce.

California Cream Butter

A decidedly buttery variety, strictly cabbage heading and very slow to run to seed. Head compact, firm and well blanched. Color dark, rich glossy green. Quality excellent; very buttery, sweet and with thick soft leaves of much substance. Especially good for more southern latitudes. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25. Not prepaid: Lb., \$1.20.

Black-Seeded Simpson

This does not form a head, but a compact mass of leaves, tender, of excellent quality and of rapid growth; early, stands heat well. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.30. Not prepaid: Lb., \$1.25.

New Iceberg

One of the very best cabbage varieties. Heads are so compact and solid they seldom go to seed. Inside is thoroughly blanched and of the finest flavor. Crispness is retained in hottest and driest weather. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25. Not prepaid: Lb., \$1.20.

“Wayahead”

Introduced by Burpee. This new Lettuce shows a remarkable combination of earliness, firm heading, handsome appearance and fine quality. Both in cold frames in the early spring and in the open ground, in spring, summer and early fall months, it is proved to be not only one of the earliest and one of the surest heading, but also one of the surest heading of all early lettuce. It is well worthy of a trial. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50. Not prepaid: Lb., \$2.45.

Early Prizehead

This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but it is not a good kind to ship long distance, as the leaves are so tender that they are easily spoiled in handling. The leaves are very large, crimped, bright green tinged with brownish-red and are exceedingly tender, crisp and sweet, forming a large, loose head. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: Lb., \$1.05.

Simpson's Early Curled

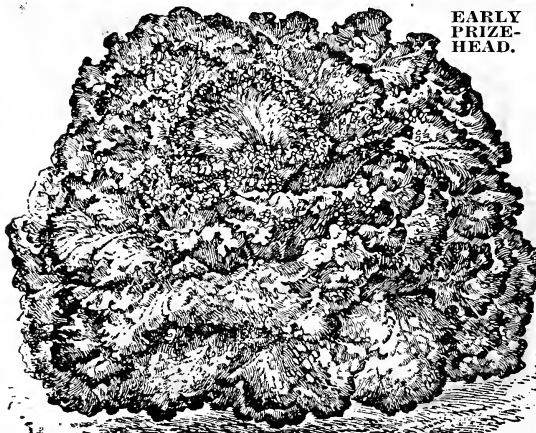
Does not head, but forms a compact mass of curly leaves of yellowish-green color. It matures early; generally grown in cold frame and as an outside crop. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.

Mixed Lettuce Seed

All kinds mixed. If not sown too thickly, will make a continuous crop. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 50c. Not prepaid: Lb., 45c.



CALIFORNIA CREAM BUTTER.



EARLY PRIZE-HEAD.



Crisp-as-Ice

A decidedly butter variety, solid heading and slow to shoot to seed. The plants are very compact and can be set close together. Interior of heads is remarkably well blanched and the quality is exceedingly buttery, tender and sweet. The leaves are so brittle as to suggest the name "Crisp-as-Ice." Too tender for shipping or hauling to market, but this makes it most desirable for home gardens. Pkt., 10c; oz., 25c.

Improved Hanson.

EARLY WHITE Self-Folding Cos

Leaves yellowish white, very crisp and tender; a self-blanching Lettuce of superior flavor. Sold also as Trianon or Celery Lettuce. Loose, sugar-loaf shaped heads, exceedingly crisp and tender and of delicious flavor. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30.

Improved Hanson

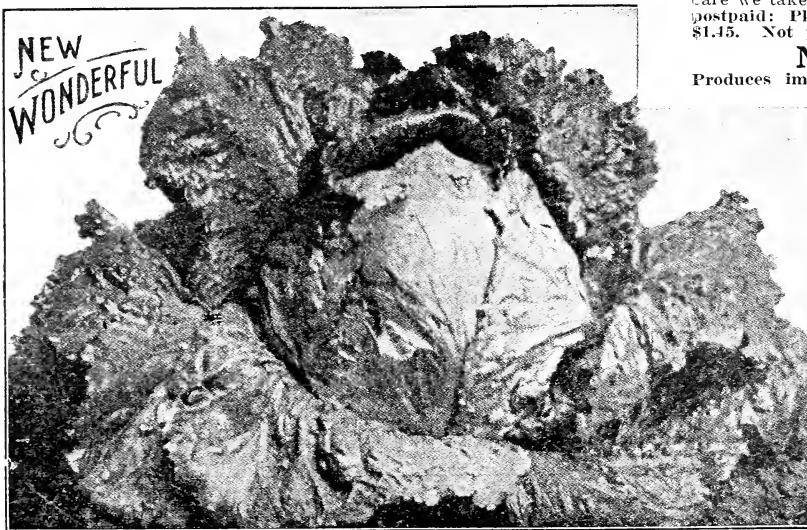
In all probability there are more pounds of Hanson Lettuce sold than of any other kind, if the truth were known. Its table quality is perfection itself, having a sweet, rich flavor and its ability to remain a long time in edible condition is one of its leading characteristics. It forms immense heads, is an outdoor Lettuce ONLY, and may be planted from the earliest spring to late in the fall. To get best results it pays to transplant this sort like cabbage. Every year our trade on this standard sort increases, owing to the care we take with our seed. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.45. Not prepaid: Lb., \$1.40.

New Wonderful

Produces immense heads, 15 to 18 inches.

Across, and as solid as a Cabbage. It blanches Beautifully. Crisp, Tender and Delicious. Absolutely Free From Bitterness.

The Largest-Heading Lettuce we have ever seen. It frequently weighs two or three pounds. The heart is very solid, of pleasing light green color, very tender, very crisp, and without the slightest taste of bitterness. As an example of its "standing" properties, perfect Lettuces were cut from the same bed for upwards of seven weeks. Two-pounders, trimmed close, ready for table use, are common on the market. It is pronounced the finest in cultivation for exhibition purposes, and for an outdoor all season variety it stands unrivaled. Prices, by mail postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.60. Not prepaid: Lb., \$1.55.

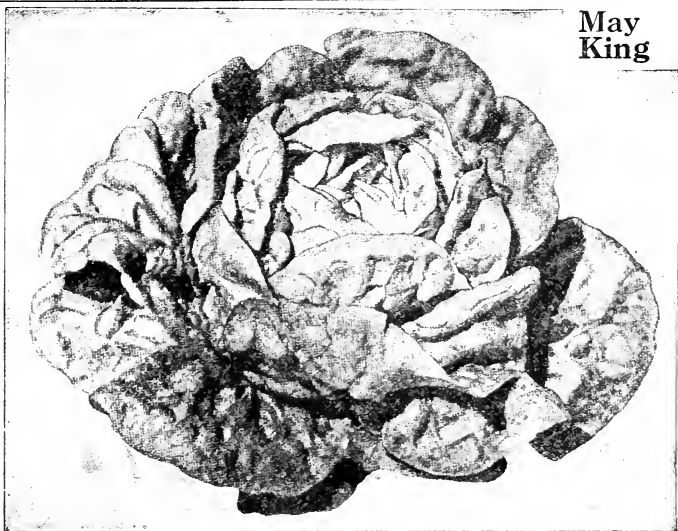


May King Lettuce

It is astonishing how quickly this new Lettuce from Europe has made its way into popular favor. Three years ago it was hardly known in America. Now it is found in the gardens of nearly every up-to-date grower. It simply forced its way to the front on the basis of its sterling merits. It grows very quickly, even in the cold weather of early spring. The habit of growth is very compact and close; in fact, the plant is about all head. Outer leaves light green, inner leaves bright yellow and of fine, rich, buttery flavor. Heads weigh from 12 to 16 ozs., and are so solid that they carry to market in perfect condition. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.60. Not prepaid: Lb., \$1.55.

Improved Salamander

A wonderful heat resister. Splendid for summer use. One of the most popular varieties for withstanding heat. Medium size. Light green, and forms a hard, buttery head of fine quality which blanches to a creamy white color. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40. Not prepaid: Lb., \$1.35.



May King

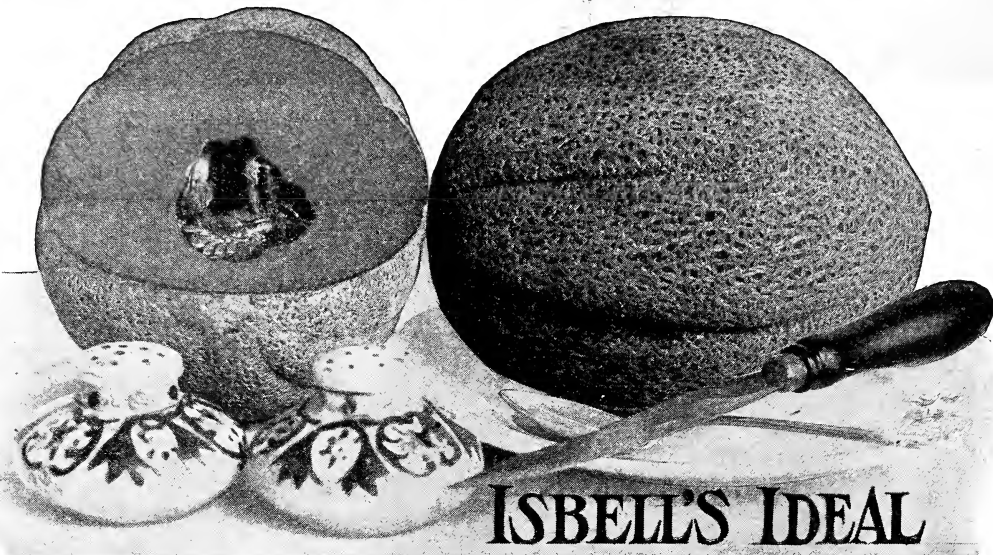
May King.

Isbell's Pedigree Muskmelon Seed

No Better Seed in the Land Than Ours. Jackson is the Muskmelon Capital of Michigan

ONE OUNCE OF SEED FOR SIXTY HILLS. TWO OR THREE POUNDS TO THE ACRE.

CULTURE.—Select a light, sandy, rich soil, and after all danger of frost is over, and the ground has become warm and dry, plant in hills from 4 to 6 feet apart each way, 6 to 12 seeds to the hill. When up, and danger of insects is past, pull out all but three plants. Cultivate until the vine covers the ground and pinch ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust, is excellent to sift over the young plants when the dew is on, to prevent the attacks of insects. A few hills for early fruit may be had by sowing in hotbed on pieces of sod, or in pots. The seeds may also be started out of doors, under hand frames or glasses.



Isbell's New Ideal Muskmelon

A salmon-fleshed variety of most some appearance and first-class ship-cate of all. A perfect bonanza for

This new Muskmelon is the best—"Most delicious of all Muskmelons," sampled it. Weighs from 5 to 8 plainly marked. The thick-meated of the most delicious quality. This patient, painstaking selection and crossing, and is so carefully bred that it runs very true and uniform in size and shape. It is medium as to season and is a very heavy yielder. One of the best shipping melons on the market.

Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.60. Not prepaid: Lb., \$1.55.



exquisite quality, extremely hand-ping qualities; flavor the most deli-all who grow it.

flavored melon ever introduced. is the verdict of all who have pounds. Is thickly netted, with ribs flesh is a beautiful salmon color, and melon is the result of many years of

Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.60. Not prepaid: Lb., \$1.55.

"I was well pleased with your seeds last season. I had the best muskmelons in the county. That was admitted by all who tried them."

JOEL B. TEEL, Peru, Ind.

"Your Ideal Muskmelon is rightly named. It excelled everything I planted last year and is the finest I ever saw. From 1 lb. seed I sold 3,500 melons."—CURTIS B. WATSON, Meadville, Pa.

Isbell's Grand

One of the best melons grown. Full description on page 5. Prices, by mail, postpaid: Pkt., 10c; oz., 20c; 2 ozs., 35c; ¼ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.95.

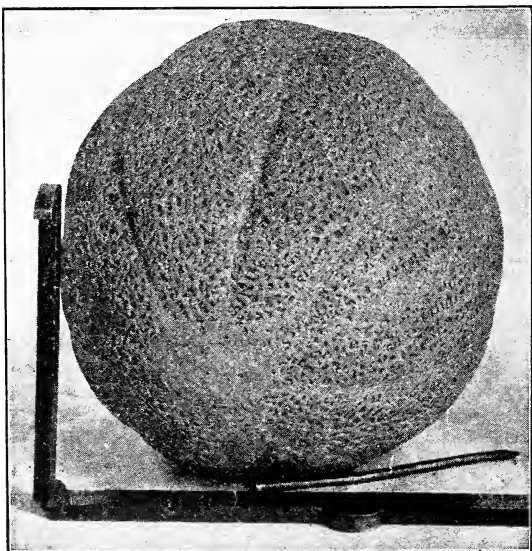
Isbell's New "Early Ripe"

OUR GREATEST FIRST EARLY.

Positively the earliest green-fleshed Muskmelon ever grown. Outyields all other sorts. Ideal size for Dessert. Very sweet. A healthy, vigorous, and exceedingly prolific grower.

ISBELL'S NEW EARLY RIPE is a medium sized melon, weighing from 2½ to 4 pounds. The flesh is deep and thick, light green in color, except next to the seeds, where it inclines toward exceedingly fine. The and netted. It is a will carry in perfect days after its removal a heavy cropper and earliest of all Muskmelons particularly recommend depend upon being The melons are of very uniform size and appearance, extremely delicious in flavor and sell readily on our market at from \$1.25 to \$2.00 per dozen. Brings in lots of cash very early, as all melons are usually sold before other sorts come on the market.

Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.80. Not prepaid: Lb., \$1.75.



Isbell's New Early Ripe.

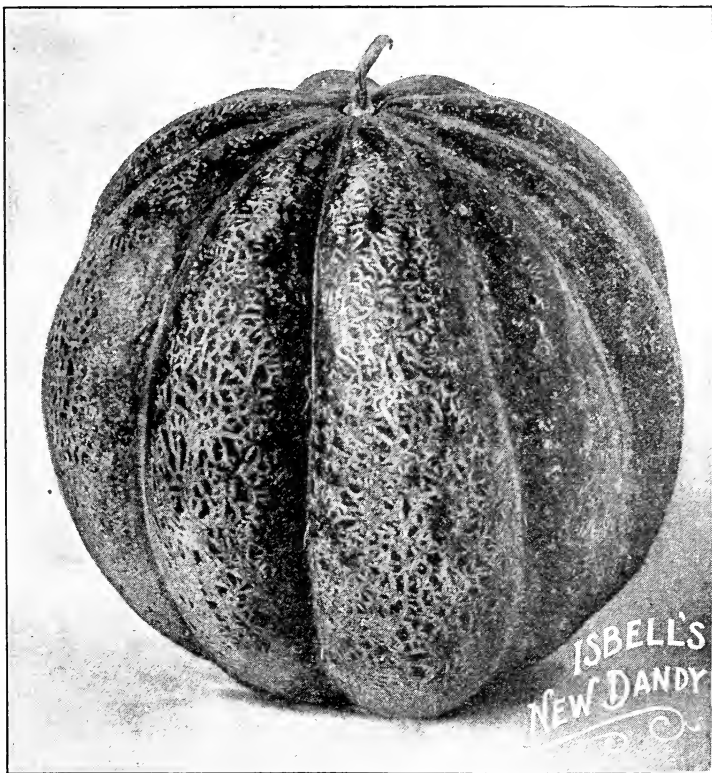
Isbell's New Dandy Muskmelon

In the spring of 1908 we sent out several thousand packets of this melon labeled No. 10 to our customers for trial. The reports were so very flattering that we introduced it in 1909, calling it Isbell's New Dandy. The sales in 1909 were phenomenal and the report so universally satisfactory that we made it the prominent subject in our lithographed cover for the 1910 catalogue. The shape is roundish. Color, dark green. Nicely netted, quite early and very prolific. Easy to grow on account of its vigorous habit. Quality surprisingly fine. Size, medium to large. Unquestionably the **Greatest Home Melon** on the market today. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid. Not postpaid: Lb., \$1.95.



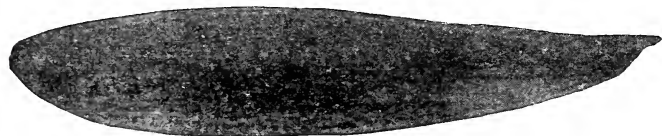
"From one packet of your New Dandy Muskmelon, I raised 33 extra nice melons. The largest is 30 inches in circumference and weighs 17 lbs. The others are on an average of about 19 in. in circumference. I just ate one and tell you there is no finer melon on the market. The people around here say they want to get their seeds from you next spring."—SAMUEL ENGLER, Walnutport, Pa.

"Your seeds have given entire satisfaction and will give you my entire order for next year. Your Early Bird Radish is a 'hummer.' The first of mine were in the market five days ahead of all others and brought 45 cents per dozen bunches."—J. A. WHITE, South Bend, Ind.



BANANA

This melon surpasses all others in its delicious fragrance. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first-rate when the melon is thoroughly ripe. It grows from 20 to 28 inches in length and is very prolific. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c.



Selected TIP TOP Muskmelon

This wonderfully fine Melon, which has "held its own" with all newcomers for the past ten years, should be planted by all classes of Melon growers, large or small. It always pleases. The testimony of all who use Tip Top is that every melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm (but not hard), fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Gardeners tell us that their customers soon learn to pick them out, and will have no other kind. The fruit is of large size, nearly round, evenly ribbed and moderately netted. It is also, perhaps, the most productive melon known. Our stock is very select, as we grow all our seed of it here in Jackson County, where conditions are ideal. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 28c; lb., \$1.00. Not prepaid: Lb., 95c.

Long Yellow

Very large variety; ribbed and netted; sweet and melting. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

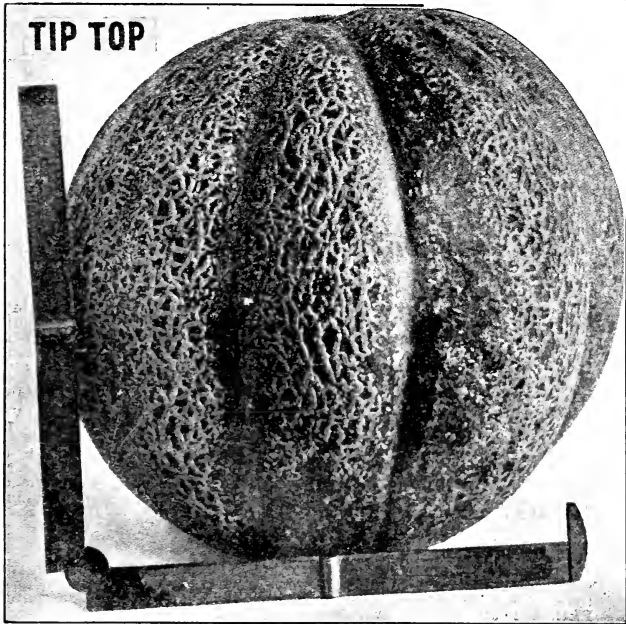
Early Green Nutmeg

Skin dark green, finely netted, sweet. An old standard sort of which our stock is most excellent. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

Paul Rose or Petoskey

An extra good keeping and shipping salmon-fleshed melon. Ripens about ten days earlier than Osage. Flesh reddish salmon, outside green, netted like Gem. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c. Not prepaid: Lb., 80c.

TIP TOP



Selected Osage

MICHIGAN IS THE HOME OF THE OSAGE MUSKMELON.

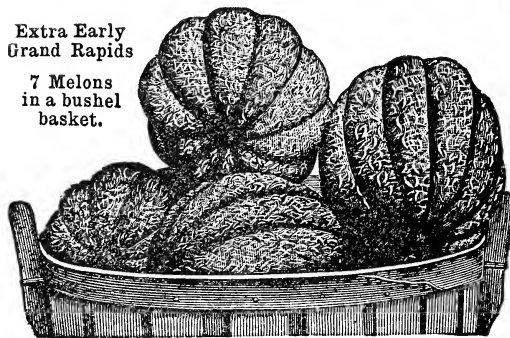
We give particular attention to our strain of Osage Melon, each year carefully selecting our stock seed, so that today our seed is truly a pedigreed strain. Special care has been exercised to increase the thickness of the flesh and to develop the rich, deep color and fine flavor. The fruit is medium in size, oval in shape, dark green in color, and just nicely netted. No strain has a smaller seed cavity than ours, and we have paid particular attention to the thickness and strength of the blossom end. We take our seed from Melons grown on good healthy vines, and which show the proper shade of color and thickness of flesh.

Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c..

For many years we have been growing Muskmelon seed very extensively, planting annually about two hundred acres. Our Michigan climate, soil, and long extensive experience, put us in a position to furnish the best seed grown, and we do it.

Extra Early Grand Rapids

7 Melons in a bushel basket.



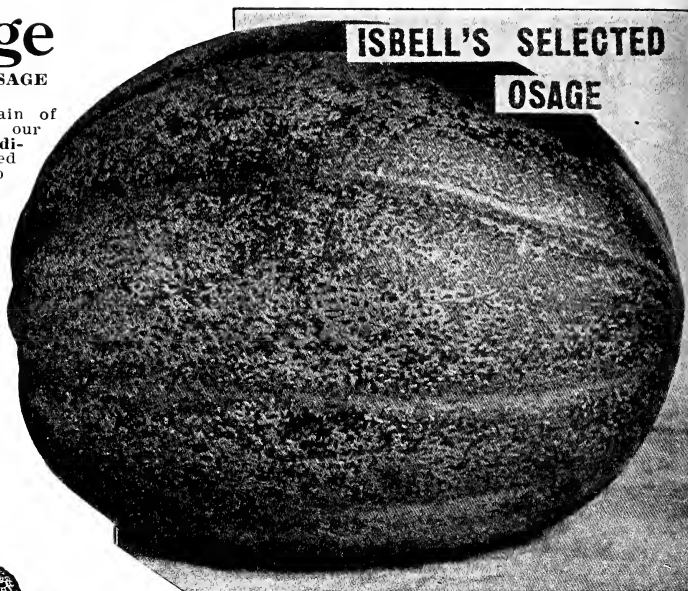
Extra Early Grand Rapids

(Yellow flesh.)—It is claimed this extremely early muskmelon matures a full week earlier than any other sort, and is profitable on that account. The shape is well shown in the illustration. The flesh is finely netted, and the melon is handsome in appearance, and sure to attract attention in the market. Pinch off the ends of the main shoots when 2 or 3 feet long to encourage more abundant blossoming and early maturity. This practice makes the fruit heavier as well as earlier. The Grand Rapids is one of the earliest of all melons, large or small. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid lb., 95c.



Long Island Beauty

This new green-fleshed variety is highly prized by critical New York City consumers. It ripens as early and is a much better melon than the Early Hackensack; the flesh is thicker and sweeter. We recommend it most highly as a fine market variety on account of its hardness, handsome appearance when placed on sale and its high table quality. Heavily netted. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25. Not prepaid: Lb., \$1.20.



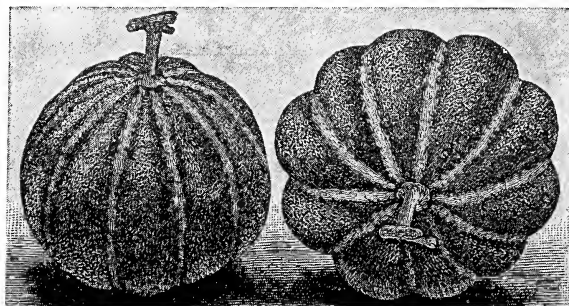
Pollock's Solid Rock

The Earliest of all Rocky Fords.

A green-fleshed variety of the most excellent quality. The handsomest, best netted and most profitable extra early melon in existence for market gardeners and shippers. The beautiful pinkish-green flesh is extra thick and of the most delicious quality, and is one of the best blight-resisting melons ever produced, having been bred up from a single vine, which remained bright and green in a large field utterly destroyed. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40. Not prepaid: Lb., \$1.35.

Montreal Market

The large fruits are nearly round in form, slightly flattened at the ends, with very large, broad, heavy ribs. The flesh is two inches thick, light green, melting, and of delicious flavor. This is the variety which is grown exclusively on the Island of Montreal and commands such high prices during the fall months. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40. Not prepaid: Lb., \$1.35.

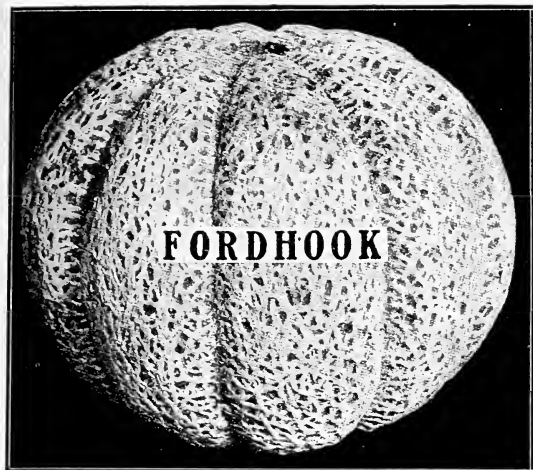


Emerald Gem

This well-known melon has long been acknowledged the most delicious in flavor. The standard by which all of the melons must be judged. It is one of the earliest to ripen, and while too soft to stand shipping any great distance, it is unequalled for home use or nearby markets. Vines of strong, vigorous growth and very prolific. If fruits are gathered as soon as they ripen, the vines will continue bearing throughout the season. The melons average from four to five inches in diameter, flattened at the stem and blossom ends. The skin is a rich, deep emerald-green, smooth and free from netting. The fruits are heavily ribbed with narrow bands of light green between the ribs. Flesh is very thick, with thin rind and small seed cavity. Crystalline in appearance, and of a rich salmon color. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25. Not prepaid: Lb., \$1.20.

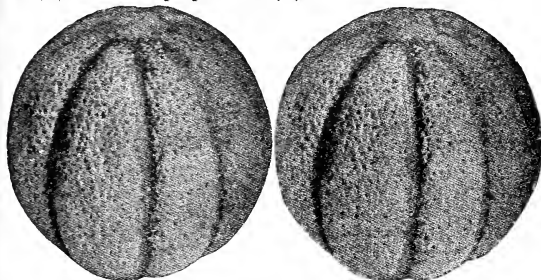
Mango Melon

Also called Vegetable Orange and Vine Peach. The fruit is the size and color of a medium orange. They are wonderfully prolific. Used as pickles, preserves, etc. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.



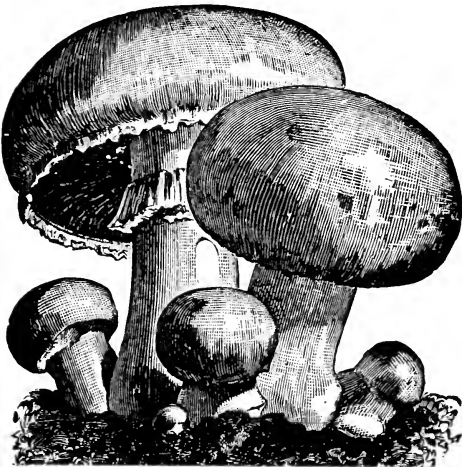
New Fordhook Better Shipper than Rocky Ford.

This grand new melon is a cross between "Emerald Gem" and the "Improved Jenny Lind," resembling the latter in form and fully as delicious as the former. Roughly netted, the skin showing between the netting being emerald green, while the very solid, thick flesh is of deep salmon color and surpassingly sweet to the very rind. Fordhook is most vigorous in growth, very early and extremely prolific, each vine setting from five to nine melons. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.30. Not prepaid: Lb., \$1.25.



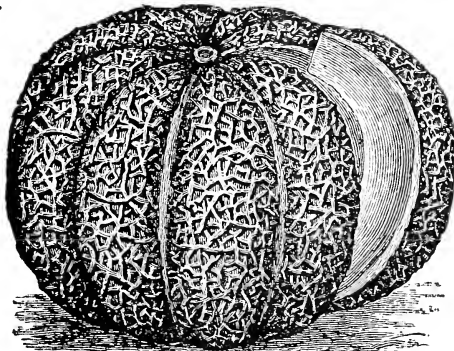
New Hoodoo

This new melon was bred and named by Mr. Paul Rose, the melon specialist, who claims it to be an ideal basket and crate melon. Rich orange color. Average weight of melon, 1½ pounds. The seed cavity is small and the rind is very tough, making it a good shipper; its vine is a vigorous grower and a heavy cropper. A good medium-sized melon for both home or market gardener. Our seed is grown by ourselves from headquarters stock. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: Lb., \$1.05.



Netted Gem, or Rocky Ford

The Melon that made Rocky Ford, Colo., famous.—One of the earliest and best melons grown. The vines are exceedingly healthy and vigorous, comparatively short and branching, producing an enormous quantity of fruits during the season. The melons are very uniform in size and shape, being nearly round or slightly oval. Skin a rich, greenish gold when fully ripe; the netting is fine and prominent. In appearance the melon is very attractive. The flesh is light green in color, very deep, ripening clear to the rind, which is very thin. In flavor it is peculiarly rich, luscious and free from stringiness. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.



DON'T
OVER-
LOOK
PAGE
ONE.

Extra Early Hackensack.

Extra Early Hackensack

This valuable variety is ready for market fully ten days ahead of the well-known Hackensack, which it much resembles in shape and quality. The melons are of good size, weighing from 5 to 10 pounds each; excellent for market and private garden. Our stock is very select, Michigan-grown. (See cut.) Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c. Not prepaid: Lb., 80c.

MUSHROOMS The Mushroom as a table delicacy is rapidly become extremely popular, and it will certainly continue to increase in favor as fast as people discover how easily it can be grown. With all orders we give free (if asked for) our pamphlet, "How to Grow Mushrooms," and anyone who will carefully follow its simple directions can have no difficulty in producing a crop. There is no secret process—simply follow directions. The demand for mushrooms is always heavy and the price seems to go higher every year.

Best English Mill Track Spawn

We handle only the very best English-made stock, and it is produced by one of the most extensive growers in England, from carefully selected specimens only. We guarantee it to be fresh and well run. It comes in presser bricks weighing about 20 ounces. Prices, per brick, 25c; 5 for \$1.10, prepaid. By express or freight, per brick, 20c; two for 35c; 8 bricks, \$1.20; 25 lbs., \$2.25; 100 lbs., \$7.50. Special prices on one-half ton lots and upwards.

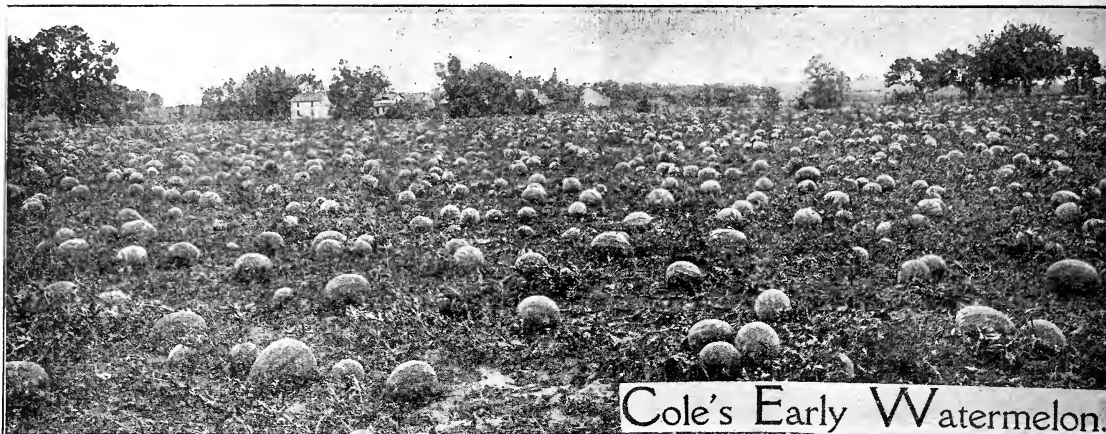
Lambert's Pure Culture Spawn

Lambert's Pure Culture Spawn is far superior to the old style varieties and much better results can be obtained from its use. With every order of mushroom spawn we send free of charge complete instructions for mushroom culture. Bricks weigh from 18 to 24 ounces. A brick will spawn ten square feet of bed. Prices, per brick, 30c, postpaid. By express or freight, 10 bricks, \$2.35; 25 bricks, \$5.50. 100 bricks, \$17.00.

Mushroom Books Tell All About It

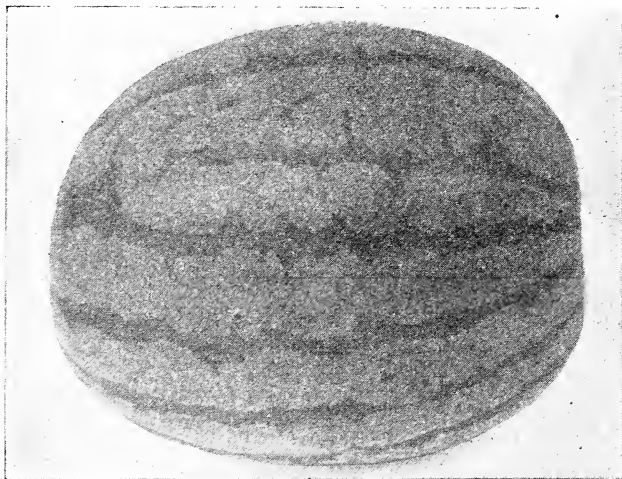
MUSHROOM CULTURE.—By Robinson. The best English book, cloth bound, 50c., postpaid.
MUSHROOMS.—By W. Falconer. The best American book, Postpaid, \$1.00.

Isbell's Watermelons



Cole's Early Watermelon.

CULTURE.—A light, sandy soil, with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 or 10 seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. Thousands of melon growers annually depend on us for their seeds and are universally pleased, claiming that nowhere have they ever obtained seeds so pure and reliable. It pays to have the best. Packets contain about 100 seeds. **ONE OUNCE IS REQUIRED FOR FORTY HILLS. THREE POUNDS WILL PLANT AN ACRE.**



Isbell's Earliest and Sweetest.

Isbell's Earliest and Sweetest

The Most Valuable Home Watermelon of the Day, Being Very Early and Deliciously Sweet. It Fairly Melts in Your Mouth.

This melon is just what its name indicates—the earliest and sweetest of all. We have been selecting it for many years along these two lines, and every year sees a surprising increase in the demand among our customers for it.

The size is medium and does not exceed in weight 20 lbs., averaging from 10 to 15 pounds. The flesh is scarlet, of extra fineness and sweetness, entirely free from stringiness, and fairly melts in your mouth. The flavor is very delicious. The seeds are white or light cream. This variety is one of the most prolific known, often producing 6 or 8 melons to a single vine, and as the plant is of hardy and vigorous growth we are not surprised that this melon has become extremely popular. It is a cross between Mountain Sweet and Cole's Early, combining the best qualities of both.

Every melon grower should give **ISELL'S EARLIEST AND SWEETEST** a fair trial, as it is the best for extra early planting and especially adapted to northern localities where the season is short.

Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50. Not prepaid: Lb., \$1.45.

COLE'S EARLY

Next to Isbell's Earliest and Sweetest, this is the finest Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and solidity. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early, and can be grown successfully over a larger latitude than any other variety. It will mature large crops in the northern states. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

New Triumph

The leading characteristics of this fine new melon are earliness, fine shape, thin tough rind, great productiveness, attractive color and excellent quality. Very early, very prolific, deliciously sweet, and of enormous size. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

Alabama Sweet

The color is dark green, just faintly striped, and is a very attractive sort when placed on the market. Its quality is better than most of the shipping varieties, so that consumers pick them out. We call it a splendid melon for profit, as well as a very fine cropper for home use. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not prepaid: Lb., 60c.

Pickaninny's Delight

A giant melon, often weighing 60 lbs. Excellent quality. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

Halbert Honey

This new variety is very regular in outline, even in size, rich, glossy, dark green. The fruits average 18 to 20 inches. This is essentially a home melon for your own use or a nearby market. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

Sweetheart

Our strain is a grand, sweet-hearted kind for home and market use. Vine vigorous and productive, ripening its fruit early. Fruit oval, uniformly mottled light and dark green; flesh bright red. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

Harris' Earliest

THE BEST SHIPPER IN THE EARLY CLASS.

The originator of the Harris Earliest (Mr. B. F. Harris, of Tennessee) says: "For 20 years we have been trying to find an extra early watermelon, with which we could best all competitors, and one that would be the first on the market; and at last our efforts are crowned with success. We have never seen its equal."

The general shape and appearance of the Harris are shown in the illustration. The skin is mottled with green and white. The flesh is red, sweet, juicy and crisp. The seeds are black. The weight averages 15 to 20 pounds. Its table quality is first-class. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Not prepaid: Lb., 85c.



Ice Cream

White-seeded fruit of medium size; nearly round; skin pale green; rind thin; flesh scarlet, solid, crisp, delicious. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.



McIver's Wonderful Sugar.

McIver's Wonderful Sugar

Originally from the West Indies. Of medium size and variegated exterior. The flesh is rosy pink, solid, sweet and delicious. Very prolific and withstands wet weather or drought. It is of great value to the home market, the rind being too delicate to withstand long shipment. It has become very popular and we recommend it highly.

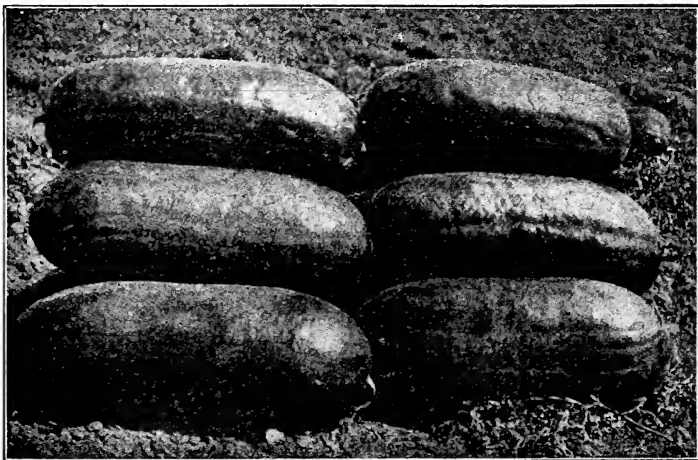
Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c. Not prepaid: Lb., 65c.

Florida Favorite

A beautiful melon with dark and light green exterior. Shape oblong. Flesh bright crimson, crisp and deliciously sweet. Ripens ahead of Kolb's Gem, Ironclad or Rattlesnake. A good shipper. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

Kolb's Gem

A favorite among Southern growers. Oblong to nearly round. Melons weigh from 30 to 50 pounds each. The rind, though thin, is tough, and the melons bear handling and shipping well. Flesh is bright red. A profitable market melon. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c. Not prepaid: Lb., 45c.



Kleckley's Sweets.

Phinney's Early

This is a very choice early melon. It is very hardy and is a sure cropper. The rind is thin and the quality of flesh is sustained clear to the rind. Possesses all the desirable features which go to make up a good Extra Early Home Market Melon. Melons average 12 to 15 pounds in weight. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c. Not prepaid: Lb., 45c.

Dixie

This is a famous Southern melon for market; the fruits are large, oblong in form, from twenty inches to two feet in length; skin dark green with stripes of lighter shade. Bright red flesh of excellent quality. The true Dixie is one of the finest melons in cultivation. Our seed is extra select. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c. Not prepaid: Lb., 65c.



Peerless

This old stand-by is our best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a Peerless for quality and productiveness. Medium early, fruit oblong, large size; rind light mottled green; flesh bright scarlet, solid to the center, melting and delicious. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

Kleckley's Sweets or Monte Cristo

Isbell's Extra Select Stock

The introducer claims this to be THE melon of quality—the "sweetest of all." It has certainly become immensely popular because of its superb flavor and surpassing crispness. On account of the crispness and tenderness, it is not recommended for shipping, but for nearby markets and for home consumption it has no superior. The shape is accurately shown in the illustration and the average length is about 18 to 20 inches. Seeds are white and placed close to the rind, outside of the big, solid, bright scarlet heart.

Season is only medium early; hence is not recommended for the extreme north, but nothing can be finer for the latitude of Pennsylvania, Ohio, Indiana, etc.

Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

TOM WATSON Watermelon

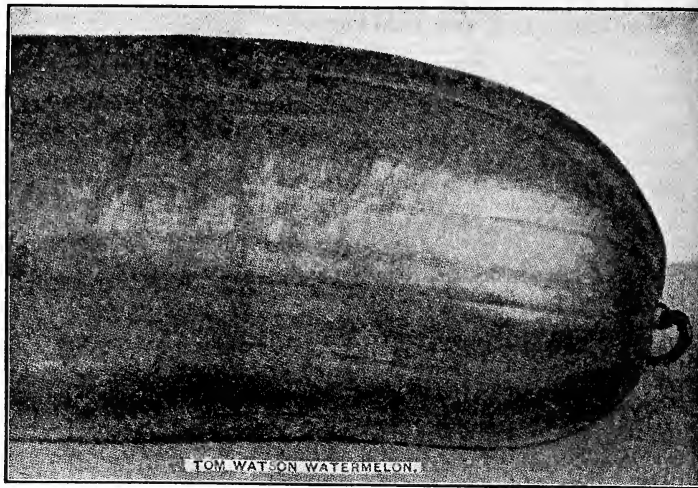
This new melon has surprised everybody by its sudden rise in popularity. Although very new, it already occupies a very prominent place in all markets and is everywhere called for. It is a long, green variety covered with a fine netting, giving it a most attractive appearance. The flesh is of most superb quality and intensely red color. The rind is thin, but hard and tough so that it is unequaled as a market and shipping sort. We grew a fine crop the past season from headquarters' stock and our seed cannot be excelled. **Prices, by mail, postpaid:** Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.15. Not prepaid: Lb., \$1.10.

New Iceberg

The rind is dark green with lighter stripes and shape exactly like Kolb's Gem. The flesh is brilliant red, very solid, sweet and luscious, and devoid of all stringiness. It is an extra good shipping melon. Its beautiful appearance and good quality always insures the highest price. Our seed is grown by ourselves from introducer's stock. **Prices, by mail, postpaid:** Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

Citron for Preserves

This melon is used exclusively for making preserves. The flesh is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. There are two varieties, one with red seed and the other with green. The green-seeded variety is called **Colorado Preserving**, and is superior to the red-seeded kind in size and productiveness. We offer either kind at the following prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.



Fordhook Early

In this melon we have one of the largest of the extra early varieties. In some cases it has proved to be the earliest of all. While the rind is not as thick as some other varieties, it is a first-class melon for shipping. Nearly round in shape, and the color is a rich medium green. The bright red flesh is extremely attractive and the flavor is very sweet. It is well adapted to heavy as well as light soils. We highly recommend Fordhook to all desiring a melon suitable for both home and market. **Prices, by mail, postpaid:** Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

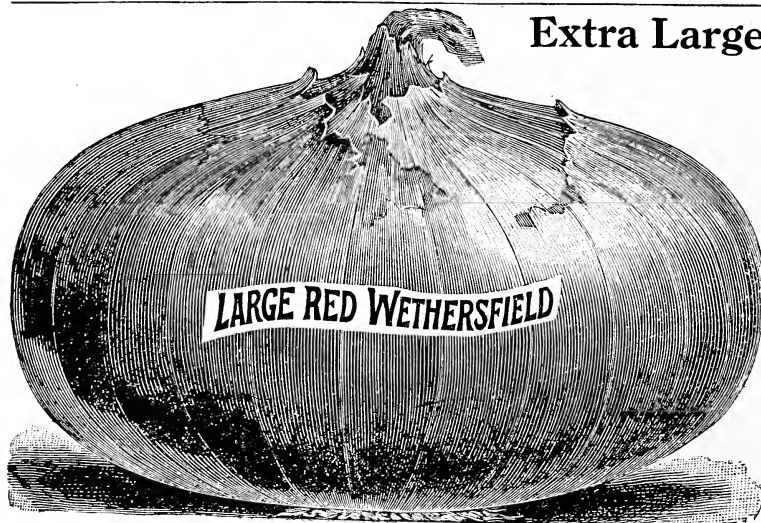
Isbell's Selected Northern-Grown Onion Seeds

Onion Seed is a Leading Specialty with Us

We have harvested a splendid crop of Onion Seed this year. At this writing, (Oct. 15th) we are just taking out our tests and are pleased to find the seed of **exceptionally high germination**. We pay particular attention to our Onion crops, as there is no vegetable grown on which the quality of the seed has so much influence. On account of abundant crops, we are able to offer **Our Strictly High-Grade Onion Seeds at moderate prices**.

MARKET GARDENERS and ONION GROWERS who use large quantities of Onion Seed will please write for **WHOLESALE PRICES**. See page 117 about tools for Onion Raising.

"HOW TO GROW ONIONS."—Our interesting "Leaflet on Onions," we give full instructions for producing this crop in the most economical, up-to-date manner, and we will be glad to send it **free on request**. This leaflet tells all about preparing the soil, sowing the seed, cultivating and harvesting the crop. It also tells how to grow onions by transplanting the plants—a method which is very useful where the season is short or where especially large bulbs are desired.



Extra Large Red Wethersfield

Persistent selections of bulbs planted for seed have given us a small-necked, sure-ripening strain, entirely free from scullions or thick-necks. Though well flattened, the solid onions are thick through, as shown in the cut. The outer skin is a deep, rich, purplish-red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent, large, solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. There are many types of Red Wethersfield. That which we offer is the early strain, which is Northern grown, larger, more productive and better keeping.

Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 55c; lb., \$1.85. Not prepaid: Lb., \$1.80. Write for prices on larger quantities,

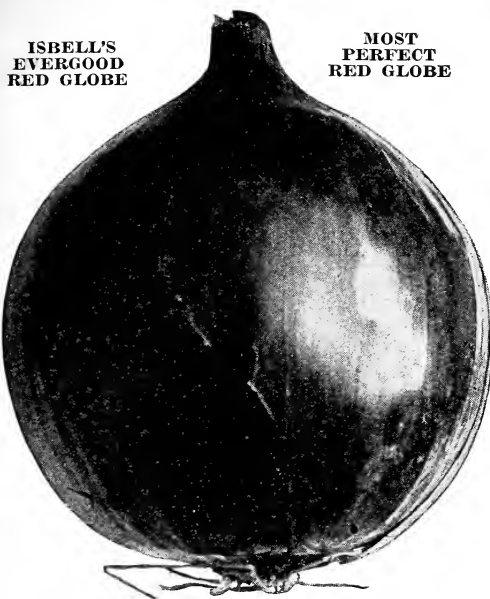
ISBELL'S Yellow Globe onion

The Counterpart of our EVERGOOD RED GLOBE in all Respects, Except Color.

ISBELL'S YELLOW GLOBE ONIONS are great beauties and cannot be beaten anywhere. We are very positive in this statement and know whereof we speak, for we have made exhaustive trials and found none to equal ISBELL'S YELLOW GLOBE. To use the phrase of a Western grower, "It beats the band." It is a magnificent onion, large, globe-shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome, being a beautiful yellow color and very attractive when placed on the market. It is an immense cropper, over 900 bushels per acre having been raised on a field of seven acres.

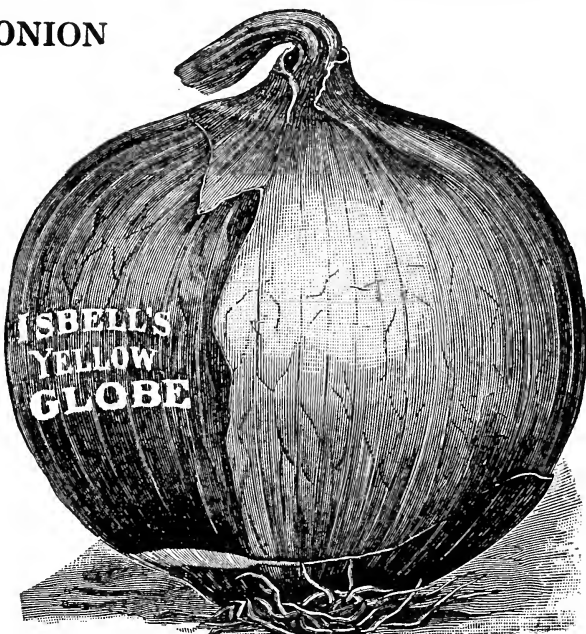
Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: Lb., 1.95. Write for prices on large lots.

"I raised 600 bushels per acre from the Isbell's Yellow Globe Onion Seed. It was certainly a fine crop and the seed was exceptionally good."—N. B. TURNBAUGH, Mt Carroll, Ill.



ISBELL'S
EVERGOOD
RED GLOBE

MOST
PERFECT
RED GLOBE



Isbell's Evergood Red Globe Onion

THE HANDSOMEST RED GLOBE IN CULTIVATION.

Isbell's Evergood has been one of our leading specialties for several years. Bulbs are perfectly globe shaped and uniformly small necked, which insures thorough drying out near the top where nearly all the trouble originates in keeping onions. Color is deep blood red. Having been raised so long in favorable climate of Michigan, it has formed the habit of early ripening, and yet grows to full marketable size. The Evergood is a magnificent keeper. Our customers who desire to keep their onions for winter and spring market can make no mistake in planting it. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.95. Write for prices on large lots.

Market Gardeners

If you use large quantities of GARDEN SEEDS, send for our Special Wholesale Prices, or submit a list of your wants and we will quote you on same.

"I sowed 5½ pounds of your Evergood Onion Seed and harvested over 600 bushels. I grew them all on less than an acre of land. People came from far and near to see them. It is a difficult matter to get good onion seed. Yours were just what you claimed by your catalogue they would be."—I. R. JUNE, Leeds, N. Y.

Southport White Globe

For many years this has been one of our great specialties on account of the high prices at which bulbs can be sold if they are fancy stock. As a result our strain is especially attractive. The skin is of purest paper whiteness. Flesh is crisp, fine grained, snowy white and of mild flavor. Yields abundantly, producing handsome and uniformly globe-shaped bulbs.

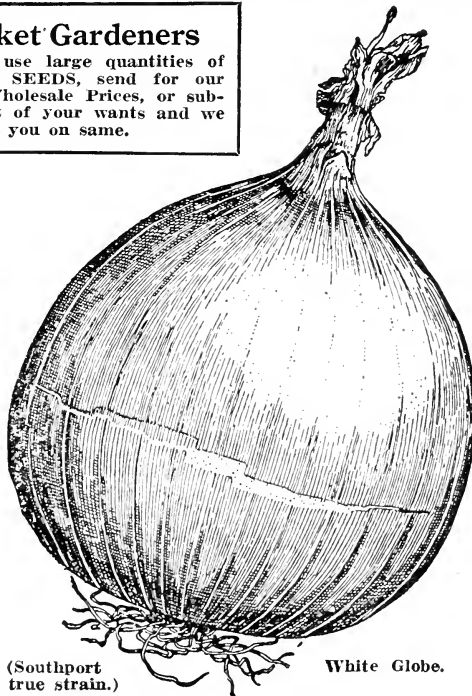
To achieve best results three things are necessary. First, use our extra selected pedigree seed. Second, plant on rich soil and give careful cultivation. Third, the bulbs must be stored in a cool, dark loft or shed to cure as soon as ready to harvest. Handled in this way, White Globe is a very profitable sort.

Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 70c; lb., \$2.50. Not prepaid: Lb., \$2.45.

Early White Welsh Onion

A very hardy, perennial variety of onion used only for bunching or early green onions. Much superior to the Egyptian onion, which grows a tough, woody stem. This onion is entirely free from this objection. Sow seed thinly in rows 12 to 16 inches apart. Perfectly hardy and require no mulching. Seed may be sown in late summer or early fall months for early spring onions.

Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.30. Not prepaid: Lb., \$2.25.



(Southport
true strain.)

White Globe.



Isbell's American-Grown Prizetaker

The Onion which surpasses our American-Grown Prizetaker in size, beauty, productiveness and popularity has not yet been discovered.

This variety, introduced but a few years ago, has proved to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds or over, from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores and always command a very high price. The Prizetaker grows always to a perfect globe shape with bright straw-colored skin; the necks are very small and the onions always ripen up hard. Our special strain is the result of continued selection, only perfect-shaped bulbs being used for raising seed. It is the choicest American-grown stock to be found. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 55c; lb., \$1.85. Not prepaid: Lb., \$1.80.

"Last spring we ordered some of your Prizetaker Onion Seed. We plowed up a heavy sod on low ground and planted about 15th of May. The onions are fine. Many of them measure 12 inches in circumference,"—ALFRED N. SHAW, Fenwick, Mich.

"I purchased of you last spring two ounces of your Prizetaker Onions and raised 20 bushels of fine bulbs. I selected 17 of them which filled a peck measure,"—G. E. BILLS, Merle Beach, Mich.

"I bought one ounce of your American-grown Prizetaker Onion Seed last year. I harvested 45 bu. of very large, fine Onions after using them on the table all summer. Can anyone beat that?"—MRS. CHAS. CARRIGAN, Wilson, Pa.

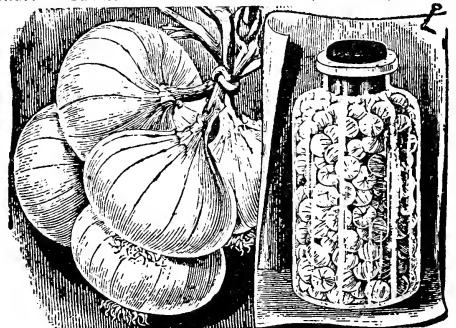
Isbell's Early White Sugar Ball Onion

THE QUICKEST ONION FROM SEED. VERY MILD AND SWEET, FINE FOR BUNCHING. SOWN LARGELY FOR PICKLING ONIONS.

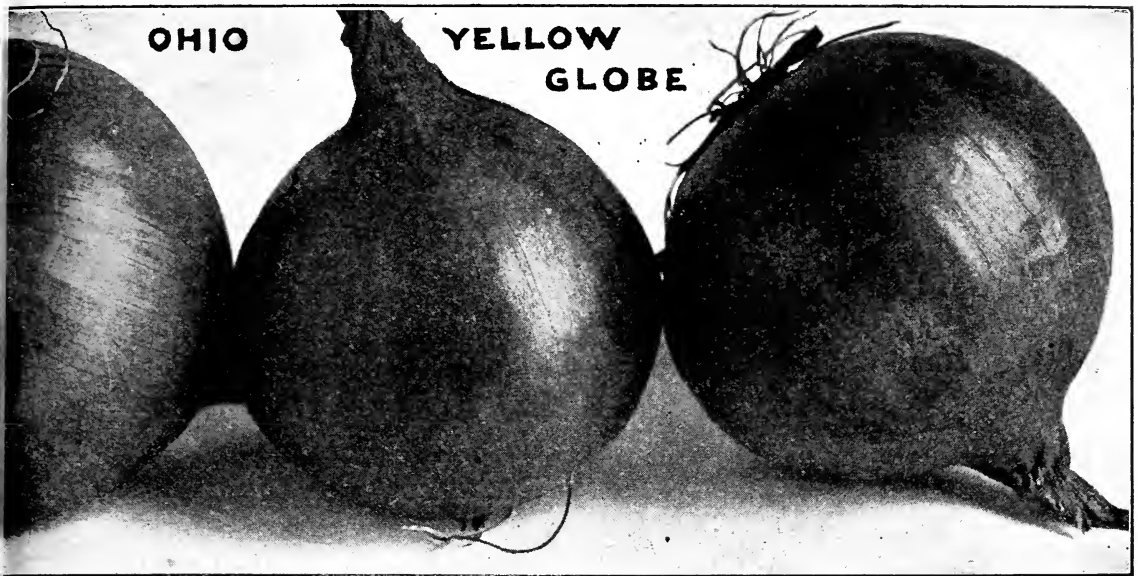
For years there has been an inquiry for an extremely early onion to be sold in the green state in bunches. Isbell's Early White Sugar Ball will fill the bill completely. There is no onion seed known that will produce an onion one inch or more in diameter quicker than this. This is the finest and earliest of all the White Onions, and is especially adapted for early bunch onions. It is so sweet and mild flavored we have named it "Sugar Ball." It is also very early. So early as to surprise all who grow it for the first time. One gardener says it grows as quickly as a radish.

Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.95.

"I sowed one ounce of your Sugar Ball Onion and harvested five bushels. They are sure to please,"—JOHN NAAB, SR., Howell, Ind.



Isbell's Early White Sugar Ball.



OHIO YELLOW GLOBE SELECT STOCK GROWN IN LAKE COUNTY, OHIO

THE OHIO YELLOW GLOBE is generally admitted by onion growers to be one of the most desirable strains of Globe-shaped Onions in existence. It is called "Ohio Yellow Globe" because it is the sort which has made northern Ohio so famous for its fine onions. Its main points of excellence are: **Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small, and curve down to almost nothing. The firm, solid bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yielders—500 bushels (standard weight) per acre are frequently grown on rich onion land. This is a superb onion for all classes of soil and especially good for all our muck lands on account of its quick maturing qualities. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.95.**

Isbell's Extra Select Yellow Globe Danvers

Our strain of Yellow Globe Danvers Onion is unsurpassed. It forms a large, deep blocky bulb with small neck. Being of unusually handsome appearance, it is invariably a market favorite at an advanced price. The flavor is rather mild. It matures early and yet is a splendid keeper. Its yielding qualities are equal to the best and on account of its shape, weighs very heavy to the measured bushel. We have been selling the same strain of Globe Danvers for several years with a constantly increasing trade. **Prices of Isbell's Select Yellow Globe Danvers Onion, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75. Not prepaid: Lb., \$1.70.**

Extra Early Red Flat

A well flattened but quite deep, extra early red onion, which yields abundantly, keeps well and is of mild flavor. The bulbs are of medium size and deep, rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold, mucky soils, where others frequently fail to ripen. It is recommended especially for the North and Northwest, where the seasons are short and cool. In rich soil it frequently grows almost as large as the Large Red Wethersfield, ripening much earlier. **Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.70. Not prepaid: Lb., \$1.65.**

Australian Brown

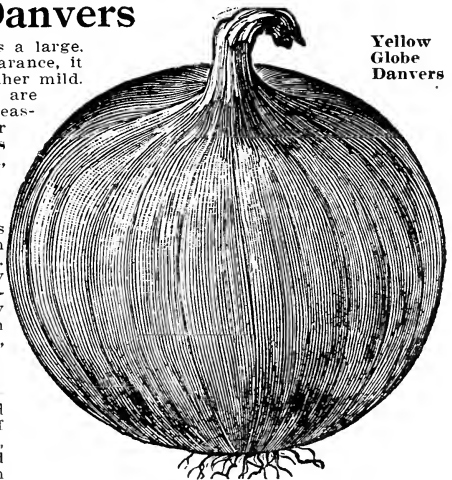
This onion has claimed a place in America within the recent years and seems abundantly able to maintain it. It is of medium size and of good quality; very early, rather flattened in shape, of brown color and wonderfully hard and mild. It begins to form a bulb at an early period of its growth, when only a few inches high and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality is its long-keeping quality. It will literally keep a year or more. **Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 45c; lb., \$1.55. Not prepaid: Lb., \$1.50.**



White Queen.

Michigan Yellow Globe

Fine globe-shape, rich yellow color and a heavy cropper. Has been bred to a very uniform shape with small neck. No standard sort keeps better. Our seed is very select. This sort is especially adapted to rich, black soil, on which it yields enormous crops and ripens early. **Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.80. Not prepaid: Lb., \$1.75.**



Yellow Flat Danvers

Reliability for bottoming and large yield are both combined in this popular variety. Almost the only sort used for producing the yellow bottom sets. **Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 45c; lb., \$1.55. Not prepaid: Lb., \$1.50.**

White Queen

One of the earliest onions in cultivation. Pure paper white, from 1 to 1½ inches in diameter, of very mild and delicate flavor, fine for bunching for the early market at summer resorts. **Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.55. Not prepaid: Lb., \$1.50.**

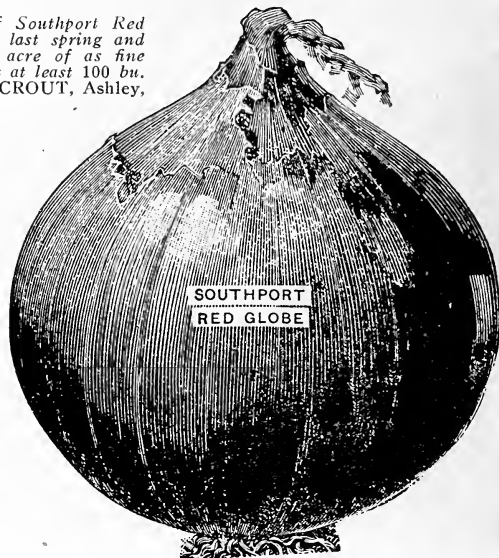
"I received a pound of Southport Red Globe Onion Seed of you last spring and can say I have one-sixth acre of as fine onions as grow. I will get at least 100 bu. of No. 1 Onions."—N. H. CROUT, Ashley, Mich.



SOUTHPORT
YELLOW GLOBE

Southport Yellow Globe

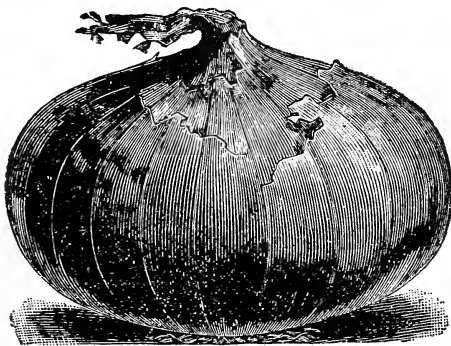
Similar in shape to the other Southport Globe Onions, but differing in color, as indicated by its name. It is entirely distinct from the Danvers type, having distinct characteristics of its own. The flesh is white and mild in flavor. It is handsome in appearance, large in size, a heavy cropper and an excellent keeper. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.95.



SOUTHPORT
RED GLOBE

Southport Red Globe

Northern grown from hand-picked bulbs selected by an onion expert. Only bulbs which are perfect in size and shape being used for seed. The onions are just the size to command the highest figure. They are more uniform in size, darker colored skin, heavier, and better keepers than any strain of Southport we have ever seen. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.95.



Mammoth Silver King

This mammoth white variety is one of the largest in cultivation. It matures early, and is of uniformly large size and fine shape, being flattened but thick. The skin is of a beautiful silvery white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market, as well as for the home table. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c; lb., \$1.90. Not prepaid: Lb., \$1.85.

White Portugal or American Silverskin

A mild and pleasant onion of somewhat flattened shape when matured, but globular when sown thickly for sets or pickling. It is very popular for family use, and one of the best for pickling, also for slicing or boiling. A favorite with many when young as a salad or bunching onion; excellent for winter. Near Philadelphia this variety is largely grown for sets, and is regarded as a standard sort on account of its being hard and firm and an excellent keeper. Our stock is particularly fine. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.15. Not prepaid: Lb., \$2.10.

☐ MARKET GARDENERS and ONION GROWERS who use large quantities of ONION SEED will please write for WHOLESALE PRICES.



Okra or Gumbo

Extra nice for soups, stews, etc., and much liked when pickled. Plant in hills, 2 feet apart each way.

WHITE VELVET.—Pods round, smooth, and of white, velvety appearance, very tender and of a superior flavor. Plants dwarf and very productive. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

Parsley

CULTURE.—Soak seed for several hours and sow in border or frame. Thin the rows or transplant to 8 inches each way. Use one ounce of seed for 150 feet of drill. Make open air sowing in April.

CHAMPION MOSS CURLED.—A choice selected strain, with beautifully crimped and curled leaves. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

HAMBURG TURNIP-ROOTED.—The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.



ONION SETS

ONION SETS are a leading specialty with us. We annually grow them in large quantities on contract and handle nothing but strictly NORTHERN GROWN STOCK.

The Easiest Way to Grow Large Onions.
The Quickest Way to Grow Bunch Onions.

ONION SETS are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season. We will be pleased to quote by letter at any time.

Onion Sets from Seed

Called "Bottom Sets."

These are the product of seed and are used for "Green Onions," or to produce large onions, which they do much quicker than can be grown from seed. None of our Bottom sets are larger in diameter than 1 inch.

YELLOW BOTTOM SETS.—Prices, by mail, postpaid: Pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.40. Not prepaid: Qt., 20c; 4 qts., 45c; pk., 90c; bu., \$3.25 (32 lbs. to bu.)

WHITE BOTTOM SETS.—Prices, by mail, postpaid: Pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.50. Not prepaid: Qt., 20c; 4 qts., 50c; pk., 95c; bu., \$3.50 (32 lbs. to bu.)

RED BOTTOM SETS.—Prices, by mail, postpaid: Pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.40. Not prepaid: Qt., 20c; 4 qts., 45c; pk., 90c; bu., \$3.25 (32 lbs. to bu.)

Egyptian or Winter Sets

Also called Winter Top



Sets.—Never form a large bulb. Especially for green onions for spring and fall. Very productive. Prices by mail, postpaid: Pt., 15c; qt., 20c; 4 qts., 60c; pk., \$1.10. Not prepaid: Qt., 10c; 4 qts., 30c; pk., 50c; bu., \$1.75 (28 lbs. to bu.)

Potato Onions

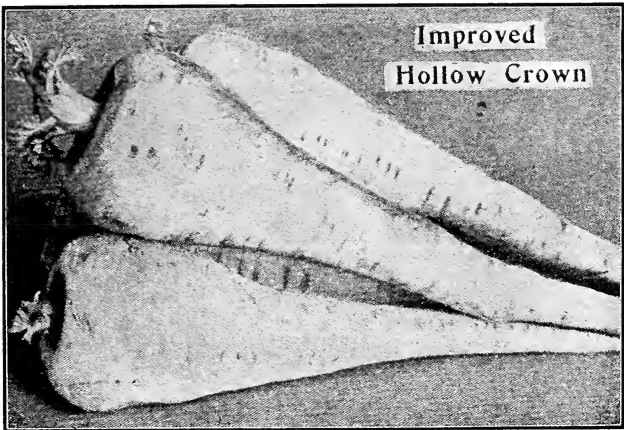
Sometimes called English Multiplier. Valuable for bunching or an early crop of bulbs. The smallest sets make fine, large bulbs; the large bulbs, when planted, immediately multiply, each bulb producing 6 to 12 stalks for bunching. Of all onions this is most vigorous in growth and easiest to cultivate. Prices, by mail, postpaid: Pt., 20c; qt., 30c; 4 qts., 90c; pk., \$1.50. Not prepaid: Qt., 25c; 4 qts., 65c; pk., \$1.15; bu., \$4.00 (32 lbs. to bushel.)

Yellow Multiplier Sets

These are similar to Potato Onions excepting they always multiply—never forming large bulbs. Very popular if no large onions are wanted. Prices, by mail, postpaid: Pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.50. Not prepaid: Qt., 20c; 4 qts., 50c; pk., 90c; bu., \$3.25 (32 lbs. to bu.)

PARSNIPS

CULTURE.—Parsnips do the best in deep, rich, sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is sometimes slow to germinate it should be sown as early as possible; cover one-half-inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants 6 or 8 to the foot. One ounce will sow 150 feet of drill; 5 lbs., one acre.



Improved Hollow Crown

An improved strain of the old standard Hollow Crown. This has been selected for handsome form, whiteness of skin and flesh, firm, solid texture, good size, uniform shape and freedom from tendency to side roots. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c. Not prepaid: Lb., 45c; 3 lbs., or over, at 40c per lb.

Long White Dutch

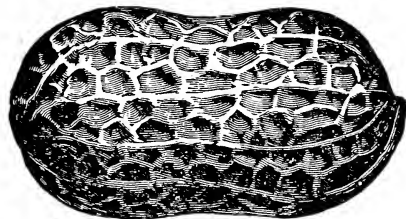
Long, smooth and sweet; a standard sort. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 45c. Not prepaid: Lb., 40c.

Improved Guernsey

A half-long sort especially adapted to shallow soils. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 55c. Not prepaid: Lb., 50c.

"Shipment of seeds received in splendid condition. Many thanks for your promptness. Hope our dealings will be many and wish you great success."
—J. ABDELL, Morley, Mich.

New Mammoth Bush Peanut



New Mammoth Bush Peanut.

This peanut does exceedingly well in the North, making compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers, and do best on light sandy soil. Easily grown and always sure to make a good crop.

Packet, 10c; pint, 30c; quart, 50c, postpaid. By express or freight, not prepaid: Quart, 40c.

Early Sweet Peanut

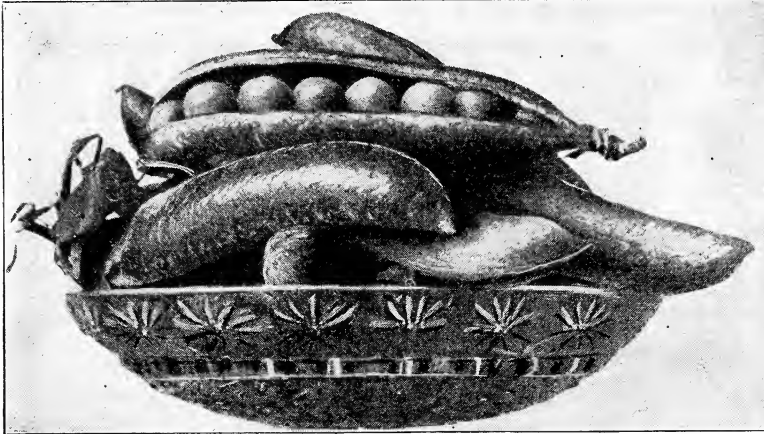
Let the children grow some peanuts. The Early Sweet is very easy to raise. It stands the heat and drouth like a salamander, and is so early it ripens in the Northern States and Canada, while its quality is of the very best, the nuts being exceedingly sweet and rich when roasted. Any light, sandy or loose soil suits them. Pkt., 10c; pt., 20c; qt., 30c.



Market Gardeners, Institutions or planters wishing seeds in large quantities are requested to mail us a list of their wants. A letter of inquiry may save you dollars, if you are needing considerable quantities of seed.

PEAS—Choicest Michigan-Grown Stocks

CULTURE.—One quart for 75 feet of drill, 2 to 3 bushels to the acre. Peas mature earliest in a light, rich soil; for a general crop, a deep, rich loam, or inclining to clay is best. Begin sowing the extra early varieties as soon as the ground can be worked in March; continue for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing the extra early sorts for fall use.



Isbell's Perfect Early.

Gradus or Prosperity

WITHOUT A RIVAL FOR TABLE QUALITY.

An Extra Early Wrinkled Pea, hardy, early and very profitable. This remarkable Pea has now been on the market 10 years, and has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation. The secret is that it produces a **TELEPHONE POD** as early as Alaska. Then, too, its quality is of the highest order—fully equal to the finest late wrinkled marrow grown. The vine is of vigorous growth, about 30 inches in height on good soil. The pods are borne abundantly, and are so large and fine that the basket fills surprisingly fast. As many as 8 to 10 peas of the largest size and most luscious quality are found in each pod. For the home garden it is perfectly adapted, on account of its earliness and quality. For the market gardener it is a profitable sort on account of its earliness combined with size of pod. See cut. Prices, by mail, postpaid. Pkt., 10c; pt., 25c; qt., 45c; 4 qts., \$1.55; peck, \$2.75. Not prepaid: Pt., 20c; qt., 35c; 4 qts., \$1.15; pk., \$2.00; bu., \$7.00.

Nott's Excelsior

An extra good dwarf wrinkled pea. It is of fine compact, dwarf growth, with pods one-third larger than those of **American Wonder**, and maturing almost as early. Pods well filled to the ends with from 7 to 9 peas, of superior tenderness and flavor. The vines are larger and more productive than **American Wonder** and earlier than **Premium Gem**. The peas in sweetness and quality are unsurpassed. A very desirable sort for the market gardener and unsurpassed for the home garden. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c; 4 qts., \$1.50; pk., \$2.75. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.10; pk., \$2.00; bu., \$7.00.

Laxtonian

A NEW DWARF PEA.

The tall, extra early, Gradus Pea, with its large, telephone-like pods and its exquisitely flavored peas, is one of the most popular of all peas. In **Laxtonian** we have a dwarf type of the Gradus with the same large pods—almost the same in season, and, moreover, requiring no supports—and the same superlative quality peas. This new Dwarf Pea is the largest podded of all the early dwarf peas and requires no supports of any kind. **Laxtonian** almost makes for itself a new class of garden peas—**Giant Podded Early Dwarfs**. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c; 4 qts., \$1.75; pk., \$3.25. Not prepaid: Pt., 25c; qt., 40c; 4 qts., \$1.35; pk., \$2.45; bu., \$8.00.

Little Marvel

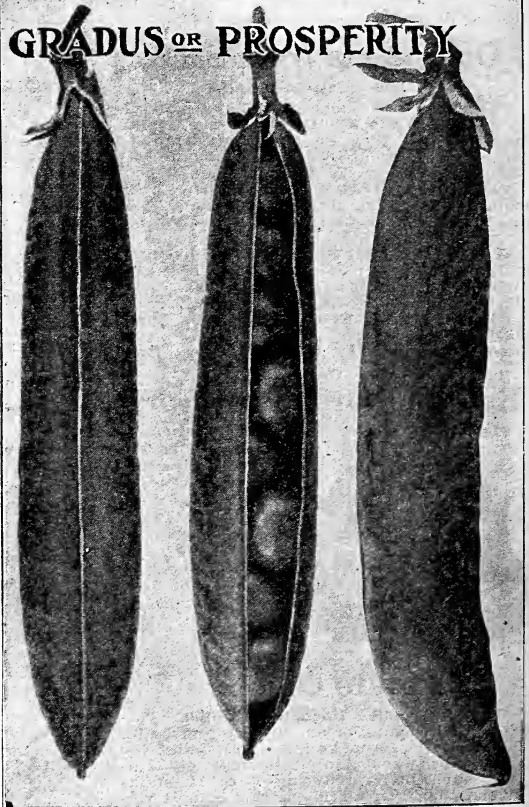
It is believed by many experts that **Little Marvel** will soon displace **Little Gem** and **Nott's Excelsior**. The vines grow very even and uniform, about 15 inches high and produce, very abundantly, good-sized pods, frequently in pairs. Pods are well filled with delicious, deep green peas and the crop is ready for use as soon as **American Wonder**. We earnestly advise a trial, knowing that our friends will be delighted. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c; 4 qts., \$1.75; pk., \$3.00. Not prepaid: Pt., 25c; qt., 40c; 4 qts., \$1.35; pk., \$2.15; bu., \$7.75.

Isbell's New Pea PERFECT EARLY

This superb pea is the result of most careful selection continued over a period of several years. Not quite as early as our **Monarch of Earlies**, but for quality excels that popular sort. The vines are dwarf and sturdy, averaging 13 to 15 inches in height. It is one of the best yielding peas in cultivation. For further description and illustration on page 6.

Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 35c; qt., 60c; 4 qts., \$2.00; pk., \$3.25. Not prepaid: Pt., 30c; qt., 50c; 4 qts., \$1.60; pk., \$2.60.

GRADUS OR PROSPERITY



Thomas Laxton

THE FAVORITE MARKET GARDENER'S PEA.

The only rival to the famous Gradus—as a long-podded extremely early wrinkled pea—and in some respects even better. The growth is identical, but the pods are a deeper, richer green, and square at the end. In the judgment of experts, **THOMAS LAXTON** is even sweeter and finer in flavor, while as the large peas are of a deeper green they presents a more attractive appearance on the table. The crop ripens only three to four days after Gradus. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c; 4 qts., \$1.55; pk., \$2.75. Not prepaid: Pt., 20c; qt., 35c; 4 qts., \$1.15; peck, \$2.00; bushel, \$7.00.

ISBELL'S MONARCH OF EARLIES

THE QUICKEST PEA IN CULTIVATION.

The entire crop can be taken off in one picking and no other extra early variety is so profitable for the gardener to grow.

MONARCH OF EARLIES is a round-seeded pea that will grow and mature quicker than any other sort in cultivation. This, with the fact that it can be planted as soon as the ground can be worked, makes it possible to get into the market with this pea sooner than with any other variety known. **Monarch of Earlies** is an extremely generous producer of large pods, filled with well-developed peas of delicious flavor. The vines average about 2½ feet high, just short enough to need no support, and just long enough to bear a large crop. On account of its heavy yields and quick maturity, it has become the main dependence of thousands of market gardeners. The demand is rapidly increasing year after year. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c; 4 qts., \$1.40; pk., \$2.25. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.00.



Sutton's Excelsior

This is a fine early wrinkled pea adapted for either home or market gardening. Although it comes into bearing a few days later than Nott's Excelsior, yet it is preferred by many on account of its large sized pods, hardiness and cropping qualities. Vines grow about 15 inches high and are very hardy, thus permitting early planting. The pods hold 6 or 8 large-sized peas. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c; 4 qts., \$1.50; pk., \$2.75. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.10; pk., \$2.00; bu., \$7.00.

When you compare our prices with other reliable seed houses throughout the United States and you find them cheaper, which you will, do not think for a moment that we are going to fill your orders with cheap seed. We do not have cheap seed, but we can make our prices lower on good seed than a great many other seedsmen for the reason that we are living and doing business in the section where our seed is grown, and can save you transportation charges and cost of twice handling the seed.



Monarch of Earlies.

New Saxonia Pea A Hardy Extra Early With a Monster Pod

SAXONIA is two feet high, of healthy, vigorous growth and very hardy. The pods are three and a half to four inches long, or 50 per cent larger than the best strains of First and Best. Matures for market quite as early as the latter. Pods appear in great quantities, mostly in pairs, and are of the shape shown in the cut, which is natural size. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c; 4 qts., \$1.60; pk., \$2.60. Not prepaid: Pt., 20c; qt., 35c; 4 qts., \$1.20; pk., \$1.85; bu., \$6.50.

Isbell's First and Best

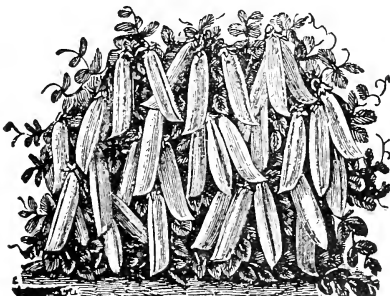
Under this name we offer the **VERY BEST STRAIN** of white Seeded **EXTRA EARLY** in cultivation. It is as early as **ALASKA**; in fact it is only surpassed in earliness by our **Monarch of Earlies**. The **First and Best** we offer truly a "PEDIGREE" strain, having behind it many years of critical selection and cultivation. A very valuable feature for gardeners is the fact that while it begins to ripen as soon as any pea on the market, it also matures its entire crop practically all at once. The vines are healthy, vigorous and about 18 to 24 inches in height. Seed may be sown as soon as soil can be worked, as the frost-defying qualities of this pea have been bred into it by many years of cultivation in the far north. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.15; pk., \$2.00. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.40; bu., \$5.20.

Earliest Alaska

Sometimes called **Earliest of All**. An extra early round pea, vines from 1½ to 2 feet high, uniform in growth, pods usually carry seven or eight peas. As an "extra early" for the market gardener we can recommend this variety very highly; the beautiful dark green color of the pods adds greatly to the selling quality. Being hardy, the seed can be planted as early in the spring as the ground can be worked. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.15; pk., \$2.00. Not prepaid: pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.40; bushel, \$5.20.

American Wonder

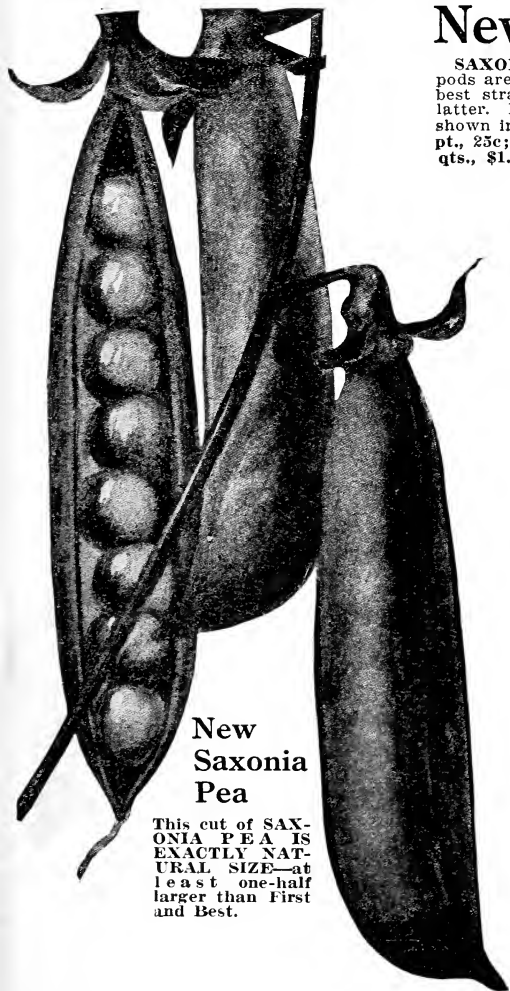
The earliest wrinkled pea. The vine grows 10 to 12 inches high and is very prolific in pods of striking form and size. It is of finest flavor. Peas planted in June mature in 33 days. It is particularly adapted for family use, as it requires no brush or other support. We have taken great pains in selecting and growing our stock. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c; 4 qts., \$1.40; pk., \$2.25. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.00.



American Wonder.

New Saxonia Pea

This cut of **SAXONIA** PEA IS EXACTLY NATURAL SIZE—at least one-half larger than First and Best.





Isbell's Beauty

Isbell's New Beauty is the best of the Gradus type of early wrinkled sorts. It is so hardy that it can be sown much earlier and picked some days before that variety. The dark green longer and more even in size deep green peas of excellent best pea ever offered and the largest growers says it has ever grown, and it surmounts as a cropper. This highest favor in the est-good, hardy, heavy-cropping sort to take the place of Gradus. See illustration. Prices, postpaid: pkt., 10c; ½ pt., 20c; pt., 35c; qt., 60c.



Horsford's Market Garden

This new wrinkled pea is the result of a cross between the Alpha and American Wonder. It requires no bushing, is extremely prolific and bears its pods in pairs. One hundred and fifty-four pods have been counted on one plant. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.15; pk., \$2.00. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.40; bushel, \$5.20.

Dwarf Defiance

Undoubtedly the best dwarf growing, large podded sort; quality is unexcelled. Pods are dark green and almost as large as Telephone. Dwarf growing, like Strategem, needing no supports. Sure to please for either home or market garden. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c; 4 qts., \$1.60; pk., \$2.60. Not prepaid: pt., 20c; qt., 35c; 4 qts., \$1.20; pk., \$1.85; bu., \$6.50.

Alderman

This fine new pea is of the Telephone type, excepting that the pods are of darker color. The growth is strong, robust and exceedingly productive. Peas are of large size and unsurpassed in quality. We highly recommend it to market gardeners as a splendid yielder of very large and attractive pods. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c; 4 qts., \$1.40; pk., \$2.25. Not prepaid: pt., 20c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.00.

Bliss Everbearing

A productive second-early variety, growing two and a half feet in height. The haulm or vine is close-jointed and thickly hung with round, well-filled pods, three inches in length. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.15; pk., \$2.00. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.40; bu., \$5.20.

Premium Gem

Improved Strain McLean's Little Gem

A very fine, extra early dwarf wrinkled pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with 6 to 9 very large peas of fine quality.

Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.15; pk., \$2.00. Not prepaid: Pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.40; bu., \$5.20.

Long Island Mammoth

A large, fine mid-season pea of excellent flavor, admirably adapted to market purposes on account of the size, number and appearance of its well-filled pods. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c; 4 qts., \$1.75; pk., \$3.00. Not prepaid: Pt., 25c; qt., 40c; 4 qts., \$1.35; pk., \$2.15; bu., \$7.75.

Duke of Albany

A remarkably hardy and vigorous variety producing in great profusion its large pods, which are well filled with large and delicious peas. A valuable main crop sort. It is a tall grower of branching habit, and should be sown thinly. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c; 4 qts., \$1.40; pk., \$2.25. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.00.

Black-Eyed Marrowfat

Prices, by mail, postpaid: Pkt., 5c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.70. Not prepaid: Pt., 10c; qt., 15c; 4 qts., 50c; pk., 90c; bu., \$3.40.

Large White Marrowfat

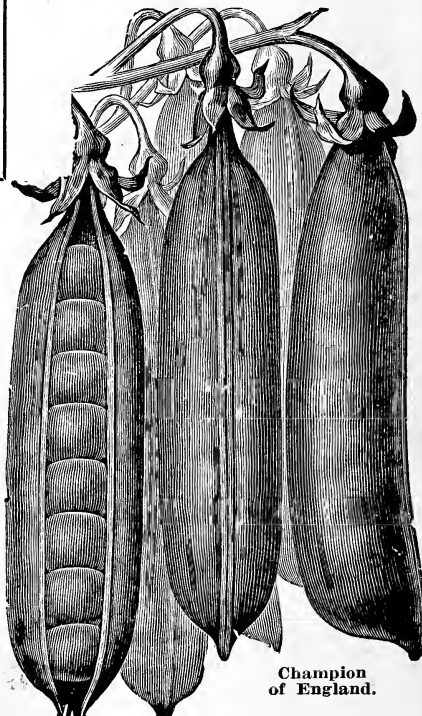
Prices, by mail, postpaid: Pkt., 5c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.70. Not prepaid: Pt., 10c; qt., 15c; 4 qts., 50c; pk., 90c; bu., \$3.40.

Melting Sugar

Well deserves its name. The should be cooked and eaten pods and all, the same as wax beans. The pods are stringless, and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c; 4 qts., \$1.75; pk., \$3.00. Not prepaid: Pt., 25c; qt., 40c; 4 qts., \$1.35; pk., \$2.15; bu., \$7.75.

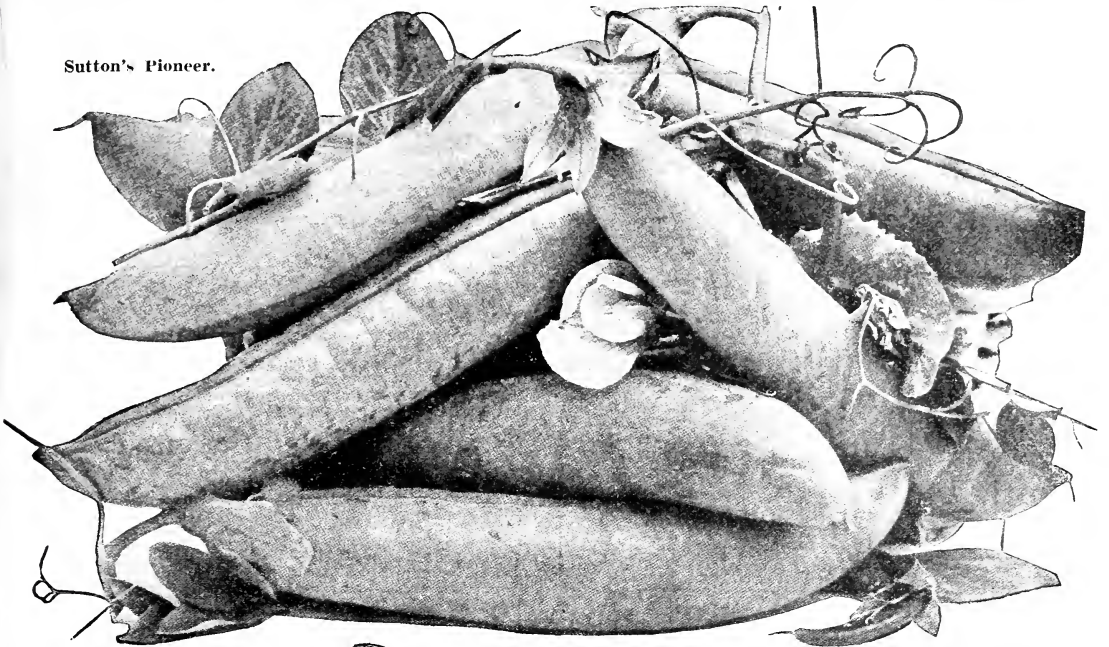
Champion of England

This late wrinkled pea is one of the oldest and best in cultivation. It attains a height of about 4 feet, and is esteemed for good quality and productiveness. The pods are of good size, handsome and wonderfully well-filled, and are produced in great abundance. The peas are of large size and delicious flavor, 6 to 9 to the pod. It cannot be overpraised as a standard late sort. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.15; pk., \$2.00. Not prepaid: pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.40; bushel, \$5.20.



Champion
of England.

Sutton's Pioneer.



Sutton's Pioneer

One of the latest achievements in the perfection of early peas, and we cannot speak too highly of it. **Sutton's Pioneer** was introduced to the gardening public several years ago, and since then, the demand for it has grown far ahead of the supply. It is a first early sort and very prolific. One gardener says: "I never before grew such peas, the large, handsome pods were packed with plump, tender, rich-flavored peas." This variety presents a rich appearance while growing on account of the large number of pods on each vine. Vines reach a height of 2 feet, are very strong, and do not need support unless the soil is very rich. See illustration. **Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 30c; qt., 50c.**

Isbell's Main Crop Pea

ISBELL'S MAIN CROP is a medium early green wrinkled pea, growing uniformly about 24 inches high. It is a surprisingly prolific sort. This variety holds the record for producing the largest number of bushels of shelled peas to the acre. In fact, it follows the extra reason and productivity of the market for the home gardener. Pods are heavy, well-filled, good size and of a very attractive, blocky shape. The quality of this pea is simply perfection—rich, buttery and marrow-like. It is pre-eminently the quantity-quality pea.



Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c; 4 qts., \$1.40; pk., \$2.25. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.00.

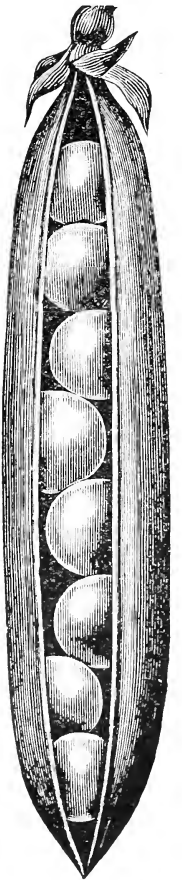
Telephone

The Leading Pea with Market Gardeners.

This fine, second early wrinkled pea comes into use just after the Little Gem and is one of the best sorts for either home or market. Quality delicious. **Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c; 4 qts., \$1.40; pk., \$2.25. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.00.**

Canada Field Peas

See Farm Seed Department, page 85.

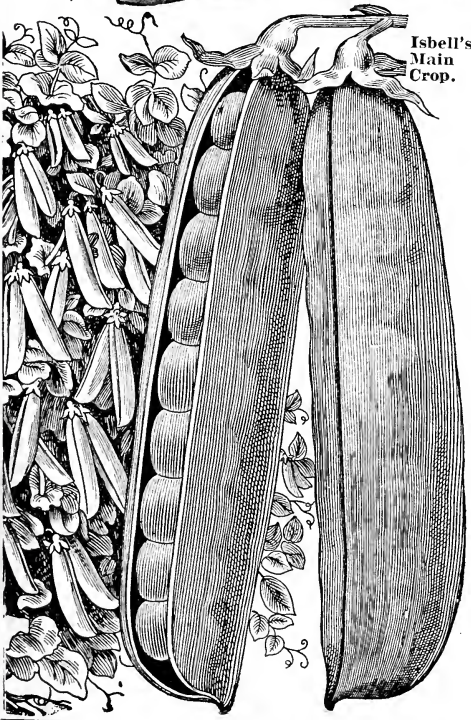


Telephone.

Prince Edward

(Also called Maule's Prodigious.)

This variety produces enormous pods, 7 inches long and upwards, containing from 11 to 13 large, dark green peas, and are mostly produced in pairs. This makes them much less tedious to pick. The plant is of strong growing habit, requiring stakes, but produces enormous crops. The pods are of unusually attractive appearance when placed on market and are always saleable. We take great pleasure in recommending this new variety to our customers, as it is one of most excellent quality and comes in late after other varieties are too old. **Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c; 4 qts., \$1.50; pk., \$2.85. Not prepaid: Pt., 20c; qt., 30c; 4 qts., \$1.10; pk., \$2.00.**



PEPPERS



New Chinese Giant Pepper THE LARGEST OF ALL PEPPERS

The fruits of this variety are of monstrous size, even when put alongside such a large kind as Ruby King.

The shape is more blocky than Ruby King, being almost square, or about the same diameter both ways. Color, brilliant glossy scarlet.

It is so immensely productive that frequently a half dozen peppers will touch one another. The habit of growth is strong and stocky, about 18 to 24 inches high. Usually three or four fruits are set first near the base, and while these are ripening, a second setting is growing higher up. Flesh is thick and meaty, and entirely free from any fiery flavor. Prices, by mail, postpaid: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

Neapolitan

This is the earliest of the large, mild red Peppers. Grows about two feet high and is completely laden with fine Peppers about four inches long. Worthy of a place in every garden. Prices, by mail, postpaid: Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 80c; lb., \$2.50.

Long Red Cayenne

The conical shaped fruits are 3 to 4 inches long, of bright red color and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper. Prices, by mail, postpaid: Pkt., 5c; oz., 15c;

¼ lb., 50c; lb., \$1.90.

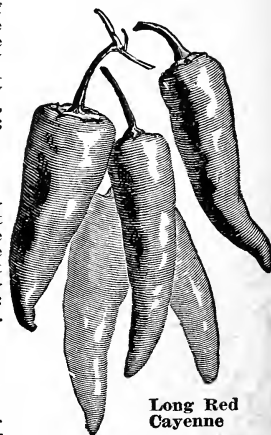
Golden Dawn

Of a beautiful golden color. Resembling Bull Nose in shape, except that it is a little more pointed at the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 52c; lb., \$1.90.

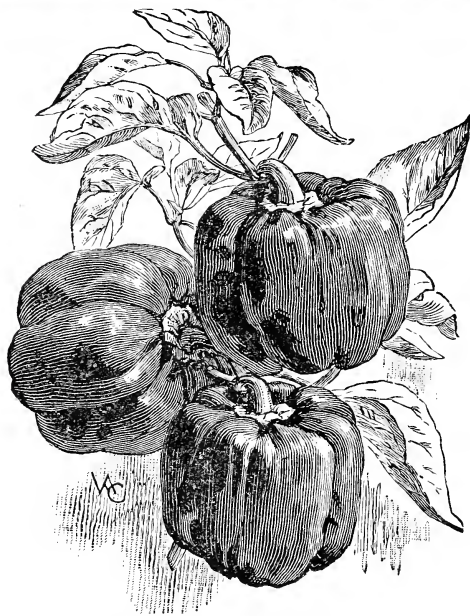
Large Bell or Bull Nose

An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size and has thick flesh. Is excellent for stuffing. It is a good bearer and is much grown for both home and market. See cut.

Prices, by mail postpaid:
Pkt., 5c; oz., 15c; ¼ lb., 45c; lb. \$1.60.



Long Red Cayenne



Large Bell, or Bull Nose.

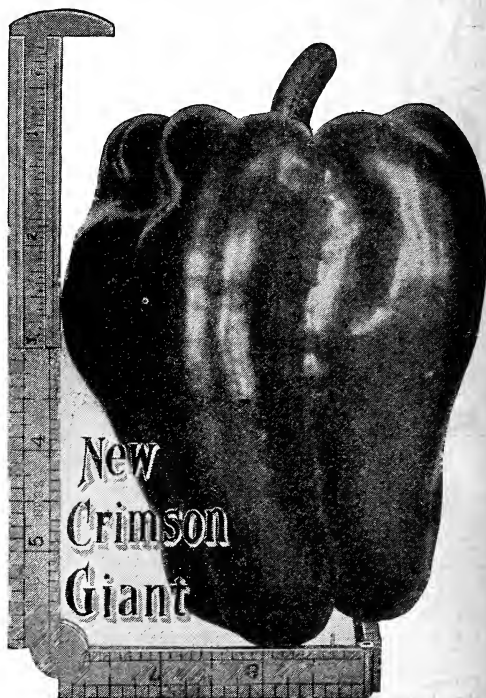
Ruby King

This is the most popular large red pepper now in cultivation. Very large scarlet fruits, of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome large fruits, which ripen earlier than any other large-fruited variety. The flesh is quite thick, sweet and mild; so mild that if the seeds are removed the fruits may be eaten from the hand like an apple. Especially fine for salads or stuffed for mangoes. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.85.

New Crimson Giant

A New Sweet Pepper of Special Merit.

Habit of growth: robust and stocky, with no tendency to grow an immense plant with little or no fruit. The fruit is fully as large as Chinese Giant. In shape it is not quite so blocky, yet not so long as Ruby King. See illustration opposite. In weight the New Crimson Giant is much heavier than a Ruby King of the same size. In flavor it is the mildest we have ever known, as the flesh may be eaten raw from the hand. Prices, by mail, postpaid: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.



Isbell's Northern-Grown Seed Potatoes

THE VERY IMPORTANT POINT ABOUT OUR POTATOES is that they are grown in Northern Michigan and Red River Valley, and for this reason our early potatoes are earlier than the same varieties raised in other sections. Michigan seems to be peculiarly adapted to the raising of the best seed potatoes. This is recognized by the leading Eastern potato firms who annually come to Michigan to buy large quantities of potatoes.

Remember that although our prices may be higher than others, still we will give you your money's worth, as it is the yields and quality that tell. You may read other catalogues of firms who claim that their potatoes will yield on an average of 400 to 600 bushels per acre, but the only place you will find such yields is between the covers of those catalogues. When you read of varieties that are claimed to average 400 to 600 bushels per acre, you can make up your mind that it was either a mistake in print or a dream.

Our Potatoes are Grown in the Far North

Our potatoes are grown exclusively in **NORTHERN MICHIGAN** and the **Red River Country** of Minnesota. No seed potatoes can be compared with those produced in the North, either for vigor and freedom from disease, or productiveness and long-keeping qualities.

Change Your Seed

There is profit as well as satisfaction in planting Isbell's **Northern-Grown Potatoes**, because the additional yield to be secured from a change of seed fully pays for the seed itself, so that the investment is really nothing.

About Our Prices

Do not think our prices are high. The prospects for a bumper crop of potatoes was never better than about August 1st, but the extreme wet weather and low temperature induced the late blight to set in, which is the cause of the poor crop in Michigan, Wisconsin and New York. The frost late in August injured many crops in the northern half of the states mentioned, and crops that at one time promised a big yield, were hardly worth digging, and the potatoes that were saved were not fit for seed. Thousands and thousands of bushels were never dug at all.

Somebody who waits until the last minute this year will go without seed, as there will be scarcely seed enough to go around. Therefore, we would advise you to order early.

The accompanying prices are based on values existing at the date of going to press with this catalogue in November. We are often able to make material reductions during the winter and spring to purchasers of large lots. Correspondence invited, and we suggest that you ask for our **Current Price List** when you are ready to buy.

Date of Shipment

Potatoes will be shipped at any date ordered, if customer will assume all risk, but where no special instructions are given to the contrary, we will hold same until, in our judgment, there will be no danger of freezing. We can usually ship in February to Southern points.

Best Varieties Only

We do not aim to supply a long list of varieties. The sorts we offer, however, are all proven kinds—that is, all have been widely grown and found to be the **very best in cultivation**. Our descriptions may be implicitly relied on.

Our Methods of Shipment

In early spring we ship in paper-lined barrels. Later, when danger of freezing is past, we ship in bags, as this reduces the freight charges. We give 60 lbs. to the bushel and 165 lbs. of potatoes to the barrel.

Potato Culture

A sandy loam, reasonably rich in organic matter, is considered the very best soil for potatoes. However, any soil that is light and easily worked and contains a good supply of plant food will grow potatoes successfully. It is not advisable to apply fresh manure just before the tubers are planted. Fresh manure, besides causing a number of diseases on the tuber, contains too large a supply of nitrogen, which produces too rank a growth at the expense of tubers. Plowing should be deep in sections where the ground freezes and stays frozen, and should be turned on edge, so that the air can get around and under the lumps. In southern section, spring plowing is perhaps the best, because open winters and numerous rains have a tendency to settle the ground and render it too compact for tubers.

What's the Rush?

At the last minute we receive thousands of rush orders for seeds. Folks forget and have to order at the last minute. And we work day and night to take care of our customers.

Now you can help and also be sure of getting your seeds in plenty of time if you order early. Pick out the varieties you want and send in your order. It will be a big help and insure your getting your seeds right on time.

The Heaviest Yielding Extra Early Sort—ISBELL'S First Early Potato

This potato is proving itself a money-maker for those who grow potatoes for the early market. For complete description, see Novelties and Specialties, page 6.

Prices, by parcels post, prepaid: Lb., 30c; ½ pk., 95c; pk., \$1.75. Not prepaid: ½ pk., 50c; pk., 90c; bu., \$1.75; bbl. sack (165 lbs.), \$4.50; 3 sacks at \$4.40 per sack.

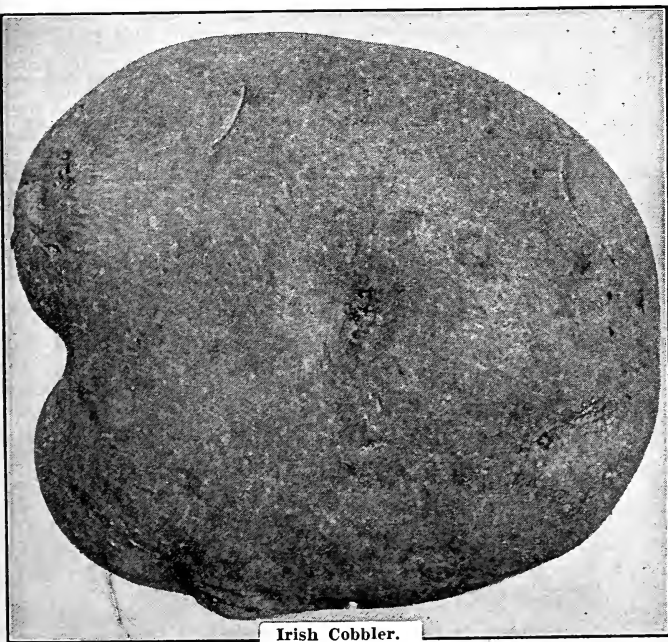
Irish Cobbler

THE RELIABLE POTATO.

A Very Reliable Potato. Ripens a Little Later than the Early Ohio and is so Uniform that Every Hill seems to Ripen at one time.

This is a most excellent early variety, maturing good sized tubers 7 weeks from the time of planting. It has also the remarkable characteristic of producing very few, if any, small potatoes, all the tubers being of marketable size. The vines make short, upright growth, so that the hills may be only a short distance apart. Skin is clean and smooth, flesh is pure white and of excellent quality, always cooking dry and mealy. The Irish Cobbler enjoys the distinction of being the early variety that is planted more extensively on Long Island (New York) than any other potato.

Prices, by parcels post, prepaid: Lb., 30c; ½ pk., 75c; pk., \$1.35. Not prepaid: ½ pk., 30c; pk., 55c; bu., \$1.60; bbl. sack (165 lbs.), \$3.90; 3 sacks at \$3.70 per sack.



Irish Cobbler.

EARLY ORDERS.—Everything points in the direction of a lively demand for Choice Seed Potatoes the coming season, and while we have a good stock in store at present, we would advise customers to send in orders early, especially for early varieties. We will hold them and ship when safe. Orders to hold potatoes must be accompanied by remittance. Write for prices on larger lots than quoted in catalogue. **PLEASE GIVE PLAIN SHIPPING DIRECTIONS.**



New Potato—EUREKA EXTRA EARLY

THE FAVORITE EXTRA EARLY.

None More Quick to Mature or Proof Against Drought and Blight.

This potato has been on the market for a few seasons and has proved its merits wherever tested. The originator says of it: "Eureka Extra Early is a chance hill, found growing in a field of Early Morn Potatoes. In looking over the field a single plant was noticed distinct from the rest, which died while the others were still green."

It has never failed to produce a large crop of Extra Early potatoes. The plant is dwarf and compact, maturing in advance of the Early Rose and Early Michigan. It resists blight to a wonderful degree. The tubers are round and slightly flattened. White skin, free from dis-

ease; flesh white and mealy; no cores or black specks; in quality it is unsurpassed.

One point alone which makes it valuable is that it has never taken second growth and resists drought better than any other potato that we know of. From the North and South, East and West reports come that the Eureka Extra Early is a fine potato. We would advise early orders, for while our stock is large, the demand for Eureka is sure to be great. Prices, by parcels post, prepaid: Lb., 40c; ½ pk., \$1.00; pk., \$1.85. Not prepaid: ½ pk., 60c; pk., \$1.00; bu., \$1.90; bbl. sack (165 lbs.), \$4.75; 3 sacks at \$1.60 per sack.

Isbell's Extra Early Sensation EXTRA EARLY, ENORMOUS YIELDING VARIETY.

This is the earliest variety of good size. We have tested it thoroughly and are confident this is the earliest good potato in existence. The potatoes are roundish, oblong in form, with a beautiful creamy white skin, slightly suffused with pink; the eyes are shallow. The cooking quality is all that can be desired. It is the best variety for truckers, as it ripens very evenly as well as early. The tops die down quickly as soon as the crop is matured, so that the potatoes may be dug early and the

ground planted to a second crop. There is a great deal of pleasure and satisfaction in being able to be the first to deliver full-grown potatoes to market, anywhere from a week to two weeks ahead of your neighbors, and secure the fancy prices. We have choice stock which we will supply as long as it lasts at the following low prices: By parcels post, prepaid: Lb., 35c; ½ pk., 85c; pk., \$1.50. Not prepaid: ½ pk., 35c; pk., 60c; bu., \$1.80; bbl. sack (165 lbs.), \$4.75; 3 sacks at \$1.65 per sack.

Isbell's Happy Medium

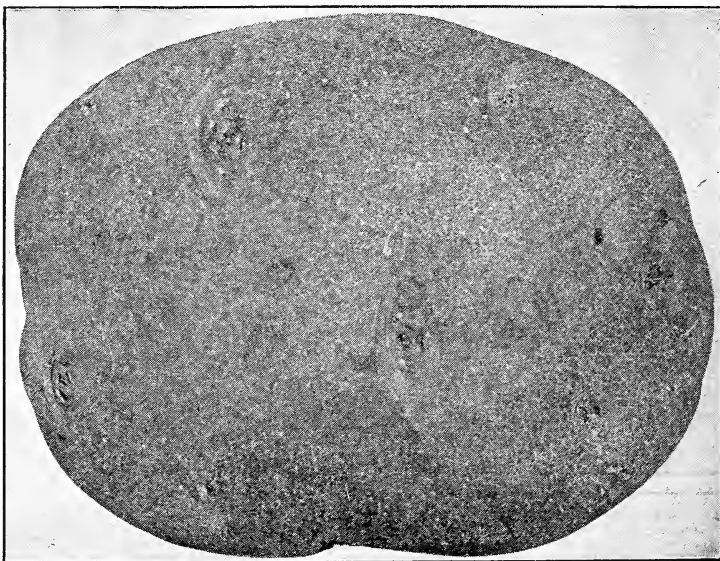
AN EARLY AND LATE POTATO
IN ONE.

One of the Greatest Money - Making
Potatoes Ever Offered.

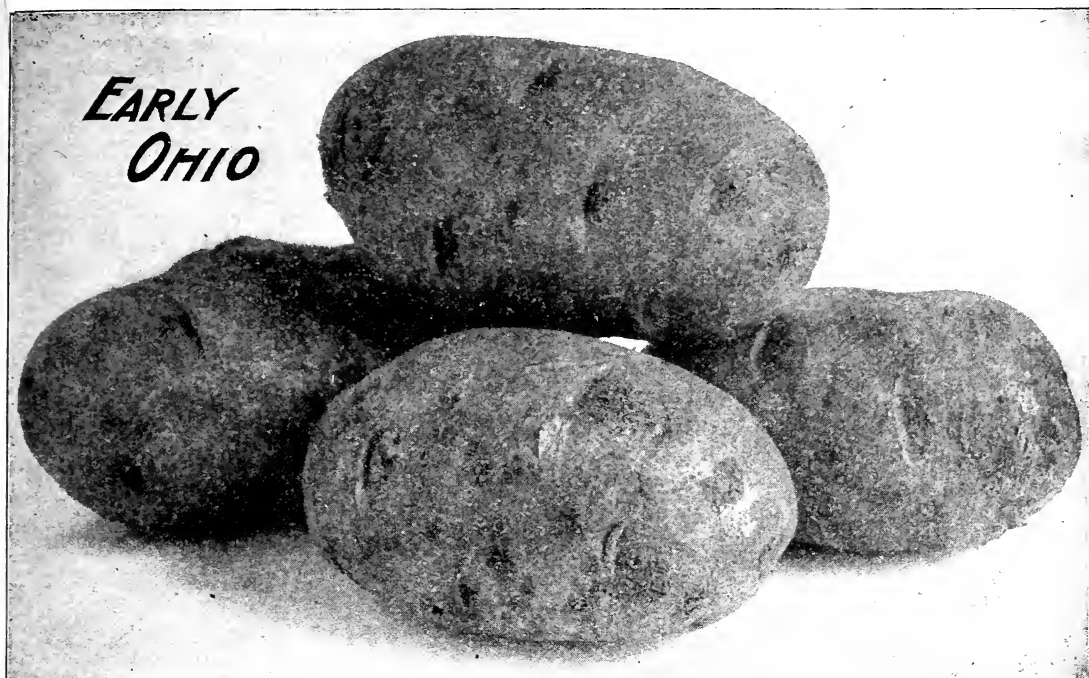
In growth the **HAPPY MEDIUM** is remarkably vigorous, making a rank growth which so far has shown little tendency to blight. This, in a measure, accounts for its ability to produce such enormous crops.

One distinct feature of this grand potato is that it sets its tubers early, and good large potatoes can be dug as early as from Early Rose or Early Beauty of Hebron, and will cook dry and mealy. It is also a first-class late potato, and will yield a large crop equal to any of the late varieties. The vines are vigorous and as near insect- and blight-proof as any. Foliage is abundant, standing well erect, permitting close planting. The tubers are very handsome and in shape similar to Rural New Yorker. Few and very shallow eyes. Skin white, slightly russeted. Table quality very fine, the flesh being pure white, dry and floury. It cooks quickly.

Prices, by parcels post, prepaid: Lb., 35c; ½ pk., 80c; pk., \$1.50. Not prepaid: ½ pk., 35c; pk., 60c; bu., \$1.75; bbl. sack (165 lbs.), \$4.25.



Happy Medium Potato.



Early Ohio, Red River Grown

Our Genuine Red River Extra Early Ohios are now well known to our old customers, but for the benefit of those who have not tried them we wish to say that our seed is grown in Minnesota with just as much care as is bestowed on Pedigree Seed Corn. It is astonishing how much mixed and "run out" stock is annually foisted on Market Gardeners by unscrupulous dealers. We challenge comparison with the best seed offered anywhere. Prices of our Genuine Red River Early Ohios, by parcels post, prepaid: Lb., 30c; $\frac{1}{2}$ pk., 75c; pk., \$1.35. Not prepaid: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.60; bbl. sack (165 lbs.), \$3.90; 3 sacks at \$3.75 per sack.

Improved Early Six Weeks

A Fine Potato for Southern Truckers. This is a fine new potato of the Ohio type. It is extra early, and as now improved, we considered it one of the best extra early market varieties grown. The potatoes begin to form when the vines are only five to six inches high, and in 7 or 8 weeks from planting are of fine marketable size. Prices, by parcels post, prepaid: Lb., 25c; $\frac{1}{2}$ pk., 70c; pk., \$1.25. Not prepaid: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.50; bbl. sack (165 lbs.), \$3.85; 3 sacks for \$3.65 per sack.

Early Michigan

The Early Michigan is a popular potato, and deservedly so. It is fine looking, with flesh and skin pure white, quite well netted; skin changes to pinkish russet after it has been dug a few weeks. Its crowning merits are its earliness, heavy yields and splendid quality. It is nearly as early as the Ohio and a far better yielder.

No potato introduced has become as popular as Early Michigan. Although now 9 years on the market, the demand has always exceeded the supply.

The Early Michigan potato is absolutely the strongest grower we know of or have ever seen, and it has shown such unusual development, both as to early ripening qualities, enormous productiveness and strong, vigorous growth, that no praise, in our opinion, is too high for its merits. Prices, by parcels post, prepaid: Lb., 30c; $\frac{1}{2}$ pk., 75c; pk., \$1.35. Not prepaid: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.60; bbl. sack (165 lbs.), \$3.95; 3 sacks, \$3.75 per sack.

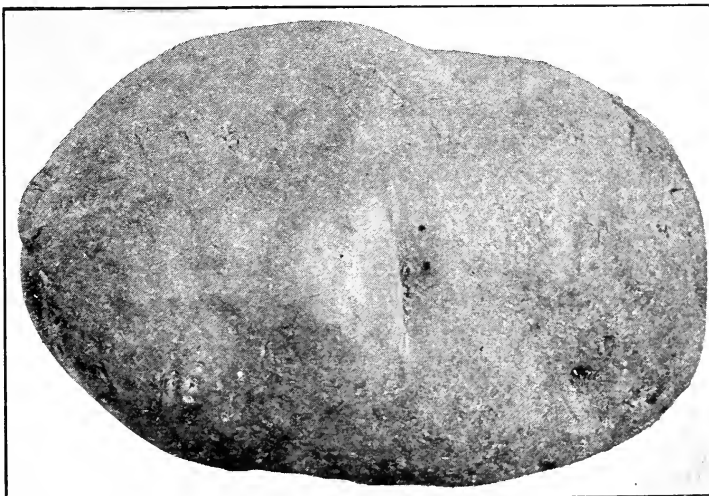
Prices on potatoes are subject to market changes, and are based on shipping in heavy sacks. If desired in barrels, add 15c per bu. If the market declines and you see a lower quotation, or if you want a larger quantity, write for our Current Farm Seed Price List.

Pure Early Rose

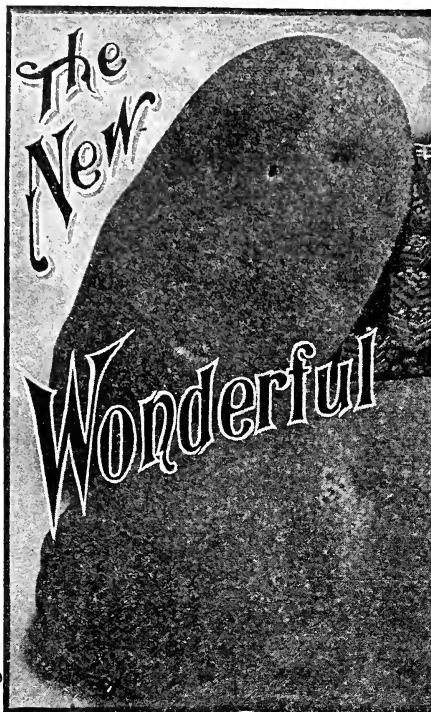
PURE EARLY ROSE.—The Good Old Favorite. Pure and True.—Every farmer and gardener knows the good Early Rose Potato, and nothing need be said in its favor. Our seed is grown in Northern Michigan and we can offer it as the purest and best that can be had. Prices, by parcels post, prepaid: Lb., 25c; $\frac{1}{2}$ pk., 65c; pk., \$1.25. Not prepaid: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.50; bbl. sack (165 lbs.), \$3.85; 3 sacks at \$3.65 per sack.

Burpee's Extra Early

The tubers of this splendid extra early sort are oblong in form with very shallow eyes and nearly pure white skin. In earliness this variety stands very near the head of the list. Its table quality can hardly be excelled and its shape is very advantageous for cooking quickly, either by baking or boiling. The tops die down as soon as the crop is matured, so that the potatoes may be dug very early and the land planted to second crops. Prices, by parcels post, prepaid: Lb., 30c; $\frac{1}{2}$ pk., 75c; pk., \$1.35. Not prepaid: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.60; bbl. sack; (165 lbs.), \$3.90; 3 sacks at \$3.75 per sack.



Early Michigan Potato.



The WONDERFUL Potato

A Handsome, Blight-Proof Variety. A Very Heavy Yields, Cooking Quality the Best.

THE WONDERFUL is a thing of beauty and the handsomest potato ever produced and the finest eating potato ever placed on the table. The tubers are round to oblong in shape, eyes flush with the surface so that there is no waste in peeling and the skin is a russet in color covered with a vein work as though designed for a choice pattern of lace. They run very uniform in size, no overgrown ones, no hollow ones, and they are as free from small potatoes as the Carman, Rural New Yorker and other potatoes of this class. They ripen with other late sorts and grow a large, rank, dark, rich green vine. The Wonderful has this season, in spite of unfavorable conditions, yielded as high as three hundred bushels per acre. **Prices, by parcels post, prepaid:** Lb., 35c; ½ pk., 70c; pk., \$1.25. **Not prepaid:** ½ pk., 30c; pk., 50c; bu., \$1.50; bbl. sack (165 lbs.), \$3.75; 3 sacks at \$3.60 per sack.

Banner

A splendid variety similar to the famous Carman varieties, and is a great favorite with potato growers everywhere. It has a slightly russet skin, of a creamy white color. Shape is a little oblong and slightly flattened (cooking through easily). The eyes are few and very shallow, thus securing economy in paring. Is always smooth and regular in form; never any prongs. **Prices, by parcels post, prepaid:** Lb., 25c; ½ pk., 65c; pk., \$1.20. **Not prepaid:** ½ pk., 25c; pk., 35c; bu., \$1.25; bbl. sack (165 lbs.), \$3.15; 3 sacks at \$3.00 per sack.

Rural New Yorker No. 2

Well known now the country over, and very largely planted for a profitable main crop. "Dusty Rurals" always bring the top price in Chicago market, and no doubt more Rurals are shipped to Chicago than all others combined. But the stock generally is badly mixed and more or less run out. We have an unusually fine strain of Rurals, pure, vigorous and true to type. **Prices, by parcels post, prepaid:** Lb., 25c; ½ pk., 65c; pk., \$1.20. **Not prepaid:** ½ pk., 25c; pk., 35c; bu., \$1.25; bbl. sack (165 lbs.), \$3.15; 3 sacks at \$3.00 per sack.

Potato

Uncle Sam Potato

THE PEOPLE'S POTATO.

Truly a Remarkable Main Crop Variety.

Aside from its productiveness, attributable to the uniform size of potatoes, nearly all sizing up alike, none too large and few too small, its crowning merit is its superb cooking quality, which will ultimately place Uncle Sam on every table where quality of potatoes is appreciated. Regarding the excellence of its cooking quality, we speak from our own personal experience, for never did we have so fine-flavored a potato on our table. Handsome, pure white, floury appearance; luxuriant foliage completely shading the ground. The tubers are oval, with pure white russet skin, very shallow eyes near the surface, and are so handsome in appearance and perfect in form that they will always bring an enhanced price upon the market. **Prices, by parcels post, prepaid:** Lb., 25c; ½ pk., 65c; pk., \$1.20. **Not prepaid:** ½ pk., 25c; pk., 35c; bu., \$1.25; bbl. sack (165 lbs.), \$3.15; 3 sacks at \$3.00 per sack.

Sir Walter Raleigh

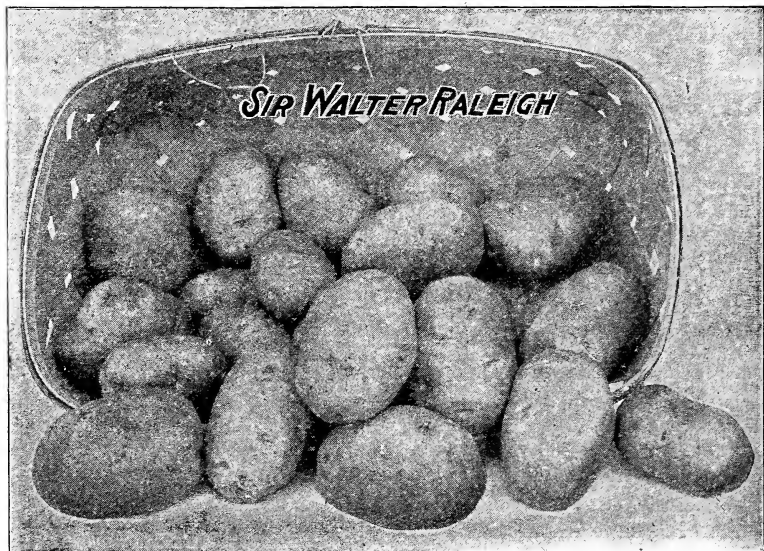
A Very Profitable All-Around Main Crop Potato.

It is very generally spoken of as "Mr. Carman's Best," and that is what we call it. With our growers it has proved a very good potato for yield, size, smoothness and handsome appearance. Good size, hardly ever any small ones, nearly round in shape; skin pure white, eyes few and very shallow. Potatoes never pronged and never scabby, almost blight-proof, a sure yielder where others fail, in clay soils and all other soils. It can be justly claimed that Sir Walter Raleigh is the whitest fleshed and finest grained potato on the whole list of main crop varieties. On the trial grounds of the Rural New Yorker it proved the best and heaviest cropper of 49 varieties. It is just the style of potato that brings the highest price now in every market and it always yields well. **Prices, by parcels post, prepaid:** Lb., 35c; ½ pk., 65c; pk., \$1.20. **Not prepaid:** ½ pk., 25c; pk., 35c; bu., \$1.30; bbl. sack (165 lbs.), \$3.25; 3 sacks at \$3.15 per sack.

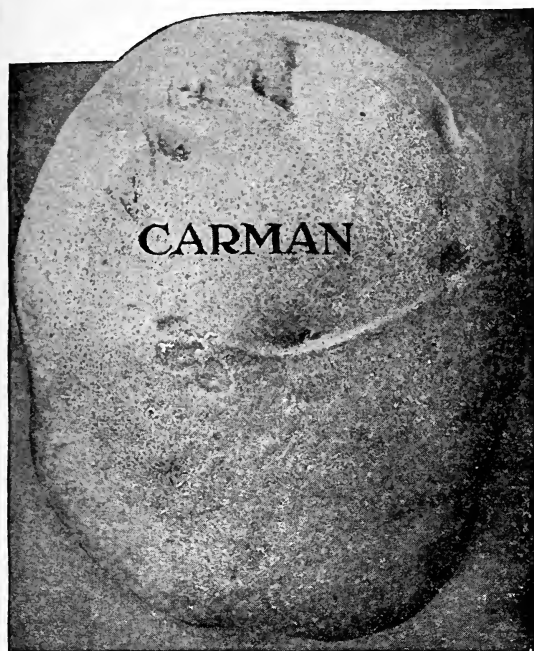
Vermont Gold Coin

This new sort has proven a very valuable potato, planted on loose soils, especially muck land. In clay or heavy situations its deep setting habit of growth is detrimental, and the crop is inclined to run undersized. The tubers are white with a slight streak of pink; size is large in loam soils, uniformly so; slightly irregular. The vines are vigorous and strong, and the tubers deep set in the ground. In quality it is equal to any and baked it is mealy and dry. **Prices, by parcels post, prepaid:** Lb., 25c; ½ pk., 65c; pk., \$1.25. **Not prepaid:** ½ pk., 25c; pk., 40c; bu., \$1.45; bbl. sack (165 lbs.), \$3.60; 3 sacks at \$3.50 per sack.

"It was a very poor season here for potatoes, but the Early Sensation outyielded all of my other varieties of early potatoes, and were of good size and extra fine quality for the table."
—W. N. HOWE, Franklinville, N. Y.



Prices on Potatoes are subject to market changes, and are based on shipping in heavy sacks. If desired in barrels, add 15c per bu. If the market declines and you see a lower quotation, or if you want a larger quantity, write for our Current Farm Seed Price List.



Our Seed Potato Bargain Counter

We often have inquiries for cheap Seed Potatoes from customers who are not particular as to varieties. To meet this demand we quote from our choice of varieties as below:

EARLY BARGAIN SORTS at.....\$3.35 per barrel
LATE BARGAIN SORTS at.....\$2.90 per barrel

No order will be accepted for less than a barrel of a variety. Do not write asking us what varieties we will send. In consideration of the low price, we reserve the right to send any sort we choose after order is received. When you order ask for **Bargain Potatoes**.

READ THIS.—Do not write asking what variety we will send; we do not know till we ship. The above tells you all we can tell you if you write to us.

"I am well pleased with the seeds you sent me and the potatoes, Carman No. 3, beat any I planted this year. I shall not forget you when I am in need of anything in your line."—J. WEAVER, Montpelier, Ind.

"Will say I had the best crop of potatoes from Carman No. 3 this year of any farmer around here."—W. H. BREWER, Mt. Blanchard, Ohio.

Hybridized Potato Seed



Potato Balls.

Our Seed-Ball Seed will produce innumerable kinds, colors, shapes, sizes, forms and qualities. Some may be of immense value. This incomparable mixture contains choice selections from the United States, Germany, Chili, Switzerland, South America, France, Africa, Mexico and Europe. New creations of merit bring rich returns and your fortune may be in one of these. **Directions for planting and cultivating are printed on every packet.** Price, per pkt., 10c.

"The seed potatoes arrived all right and a very fine lot they were. I never got nicer seed from a potato grower than the ones you sent me."—F. J. COBURN, Mechanicsburg, O.

Sweet Potatoes

Carefully dug, handled and stored over winter for us in New Jersey, the home of the Sweet Potato. We book orders at any time but do not ship until near planting time. We wish it distinctly understood that customers take all the risk in buying sweets. We ship only by parcels post or express. Prices are subject to change after March 10th.

YELLOW JERSEY or NANSEMOND.—A well known sort. Dry and sweet. Prices, by parcels post, prepaid: $\frac{1}{2}$ pk., 75c; pk., \$1.30. By express at buyer's expense, $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.50; bbl. (150 lbs.), \$4.00 in barrels.

Roosevelt Potato

Formerly Known as President Roosevelt Potato

This grand new main crop sort will give unbounded satisfaction wherever planted. It is a pure white potato, oval to round in shape. An excellent keeper and the best cooking sort we know of. It has been on the market four years, and last season we could not begin to supply the demand. The skin is slightly russet, showing its table quality. Our customers say it is very free from disease and stands drought remarkably well, as it is a very vigorous grower. The flesh is very white and always floury, whether baked or boiled.

This potato will give all who grow it a "square deal." Prices, by parcels post, prepaid: Lb., 35c; $\frac{1}{2}$ pk., 70c; pk., \$1.25. Not prepaid: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.50; bbl. sack (165 lbs.), \$3.75; 3 sacks at \$3.65 per sack.

Carman No. 3

Doubtless the most popular late potato and certainly one of the most worthy. It yields great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances. It grows a very strong, upright top with dark colored stalks and purple blossoms, and is little affected by drought, blight or bugs. Prices, by parcels post, prepaid: Lb., 35c; $\frac{1}{2}$ pk., 65c; pk., \$1.20. Not prepaid: $\frac{1}{2}$ pk., 25c; pk., 35c; bu., \$1.30; bbl. sack (165 lbs.), \$3.25; 3 sacks at \$3.15 per sack.

"In regard to Isbell's First Early Potato, will say I had a dandy crop of good potatoes and sold all for seed, at a good price long ago to my neighbors. They were fine. I have kept just what I want for seed."—W. H. SHAFFER, Batavia, Mich.

Isbell's "Howdy Do" Collection

A CHANCE TO TRY 10 KINDS OF CHOICE POTATOES AT SMALL COST.

ISBELL'S "HOWDY DO" COLLECTION consists of 1 peck each of the following 10 varieties: Irish Cobbler, Early Ohio, Happy Medium, Sir Walter Raleigh, Uncle Sam, Early Michigan, Early Rose, Carman No. 3, Roosevelt and Sensation.

At catalogue prices these amount to \$1.50, but we furnish all for \$1.00, neatly put up in cloth bags, each kind carefully labeled. In ordering simply say, "Isbell's Howdy Do Collection." No changes will be made.

This collection is put up before our busy season. Please don't ask us to make any changes. If, when your order is received, we should happen to be sold out of any sort, rather than hold your order, we will increase the quantity of one of the others.

Prices, by freight, not prepaid: the 10 pecks for \$4.00.



Hammond's Slug Shot

Is now sold by all leading seedsmen. Costs one-quarter as much as Paris Green and is far better for destruction of potato bugs. We sell thousands of lbs. to regular customers every year. **TRY IT.** Prices, by mail, postpaid: 1 lb. cartons, 35c each. By express or freight, not prepaid: 1 lb. cartons, 20c each; 5 lb. bag, 35c; 10 lb. bag, 65c; 25 lb. bag, \$1.40; keg (125 lbs.), \$6.35; bbl. (250 lbs.), \$11.50. We do not break kegs or barrels.

About Our Prices

Do not think our prices are high. The prospects for a bumper crop of potatoes was never better than about August 1st, but the extreme wet weather and low temperature induced the late blight to set in, which is the cause of the poor crop in Michigan, Wisconsin and New York. The frost late in August injured many crops that at one time promised a big yield, were hardly worth digging, and the potatoes that were saved were not fit for seed. Thousands and thousands of bushels were never dug at all.

Prices on potatoes are subject to market changes, and are based on shipping in heavy sacks. If desired in barrels, add 15c per bu. If the market declines, and you see a lower quotation, or if you want a larger quantity, write for our Current Farm Seed Price List.

Pumpkin

and injures the quality of the finer squash. Pumpkins are splendid feed for sheep when pasture begins to fail in the fall.

Pumpkins are not so particular as to soil as melons or cucumbers, but in other respects are cultivated the same, though on a large scale. They are generally raised between hills of corn, but may be planted with success in fields by themselves. The pumpkin more properly belongs to the farm than the garden, especially as it readily mixes with

Small Sugar Pumpkin

The Best Pumpkin of them all.

This is the pumpkin from which the celebrated Yankee Pumpkin Pie is made. It looks like a regular Field Pumpkin, but is smaller and entirely different in quality. Very early and prolific, cooks very quickly and is the best quality of any pumpkin in the list. About ten inches in diameter is the average size. Skin is deep orange yellow with fine grained flesh. Handsome and excellent keeper. A most prolific yielder and cannot be excelled as a table pumpkin. It is sometimes called Red Sugar or Pie Pumpkin. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 70c. Not prepaid: 1/4 lb., 18c; lb., 65c.



SMALL SUGAR PUMPKIN.

10c; 1/4 lb., 20c; lb., 70c. Not prepaid: 1/4 lb., 18c; lb., 65c.

Tennessee Sweet Potato

This excellent sort resembles a Sweet Potato in flavor. It is pear-shaped and slightly ribbed. The color is a creamy white, sometimes striped with green. It is a first-class keeper. Flesh is light colored, fine grained and very dry. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c. Not prepaid: Lb., 80c.



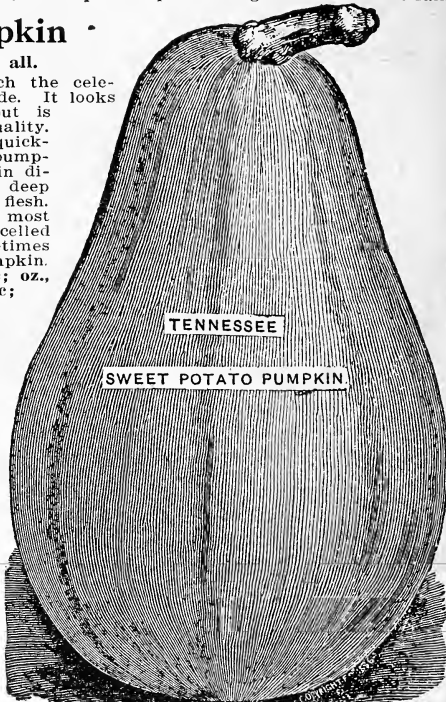
Golden Oblong

Golden Oblong

Very hardy and productive; pumpkins fifteen to twenty inches in length and eight to ten inches in diameter. Skin of a rich golden orange, thin but tough, making it almost as good a keeper for winter as the hardshell squashes. Flesh is light golden yellow, of very rich, fine quality. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 70c. Not prepaid: Lb., 65c.

Large Cheese or Kentucky Field

One of the best for table use and very productive. Shape, flat; skin mottled light green and yellow, changing to a rich crimson color, flesh yellow, thick and tender. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 50c. Not prepaid: Lb., 45c.



TENNESSEE

SWEET POTATO PUMPKIN.

Winter Luxury

This is one of the best pie pumpkins in existence, and its winter-keeping qualities are almost unequalled. Is slightly oval in shape and of medium size. Evenly and finely netted and is a yellowish russet color. A great producer. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 70c. Not prepaid: Lb., 65c.

Striped Cushaw

An improved strain of the old Cushaw. This is one of the best market as well as home pumpkins in existence today and is a great favorite among those desiring an all-around pumpkin for general use. Flesh is yellow, fine grained and excellent for pies. The type is distinct. Color, green, striped with white, and is very attractive. Average weight about 20 pounds. Prices by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c. Not prepaid: Lb., 85c.



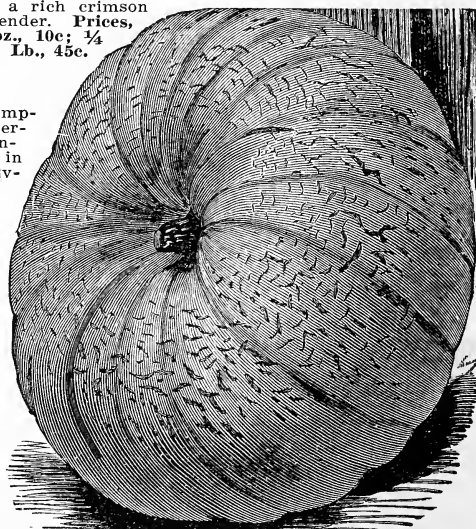
JAPANESE
PIE
PUMPKIN

Japanese Pie

A very valuable new pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Very productive and highly desirable for pies or cooking. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c. Not prepaid: Lb., 85c.

Connecticut Field or Common Yellow

The well-known productive yellow variety. Excellent for stock. Prices, by mail, postpaid: Oz., 5c; 1/4 lb., 15c; lb., 45c. Not prepaid: Lb., 40c.



Hundred Weight Pumpkin.

Mammoth Hundred Weight

A selected strain of Potiron. Seed saved only from select specimens. This is the pumpkin to plant for show purposes, as it often weighs 200 to 250 lbs. The flesh is fine grained and sweet and of a bright yellow color. A high quality table or pie pumpkin. Hundredweight invariably wins prizes at fairs. It contains comparatively few seeds, and the prices is necessarily high. Pkt., 10c; oz., 20c; 1/4 lb., 40c; lb., \$1.35. (See cut).

ISBELL'S SUPERIOR RADISH SEED

THE SECRET IN GROWING GOOD RADISHES consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but by no means least, the right kind of seed should be sown. Radishes grow very quickly, and if not supplied with plenty of water are apt to be pithy.

Isbell's Early Bird Radish

Elegant shape, quick maturity, exquisite quality and richest color—All combined in Isbell's Early Bird Radish make it the Most Profitable Variety on the Market.

See illustration and further description on page 7. Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

Isbell's Crystal Beauty

The Earliest and quickest-growing long, White Radish known. Its delicious flavor is not surpassed by any variety.

See illustration and further description on page 7. Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

Improved Scarlet Globe Radish

This new radish has a remarkable ability to bear the heat necessary for rapid growth without becoming pithy or losing flavor. As shown in the illustration, it is of surpassing beauty as regards shape and color. The flesh is crisp, tender, juicy and mild. The color is a rich scarlet. It has a small top and the roots are surprisingly uniform in shape and size. We offer only the most carefully grown seed. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Not prepaid: Lb., 70c.



Improved
Scarlet
Globe.

Long Scarlet Short Top

The standard early long variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich scarlet color, very crisp and a quick grower. Our seed is especially selected and of our own growing here in Michigan. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c. Not prepaid: Lb., 65c.

Early Scarlet Olive Shaped

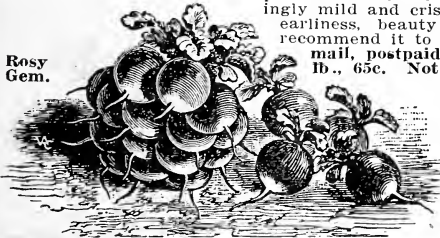
Olive shaped, terminating in a small tap root. Skin scarlet; neck small; flesh rose colored, tender and excellent. Early and well adapted for forcing or general crop. Sometimes called Red Rocket. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not prepaid: Lb., 60c.

Half Long Deep Scarlet

The roots of this hardy and desirable variety are of a very brilliant, deep, rich red color and half long with a somewhat tapering point; the flesh is very white, crisp and tender, and holds its juiciness well, not becoming pithy until quite overgrown. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c. Not prepaid: Lb., 65c.

Rosy Gem

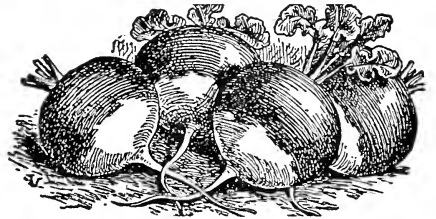
One of the earliest radishes grown. It is very handsome, being perfectly globe-shaped. In color it is a rich deep scarlet at the top, beautifully blended into pure white at the bottom. In quality it is exceedingly mild and crisp. Rosy Gem is indeed a gem in earliness, beauty and quality. We can heartily recommend it to our patrons. See cut. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not prepaid: Lb., 60c.



Rosy
Gem.

Early White Turnip

A very handsome and popular early turnip-shaped white variety. Of quick growth; color pure white; leaves short, flavor excellent; fine for forcing or open. Very crisp and tender. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.



White Tipped Early Scarlet Turnip

For outdoor sowing this is the most important sort on the market—thousands of pounds being annually used. Our stock of this is the best. Handsome, bright scarlet color, with white tip. Its fine appearance attracts customers, and its quality always pleases. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c. Not prepaid: Lb., 65c.

Early Scarlet Turnip Forcing

Or Earliest Scarlet Turnip.

A round, red turnip-shaped radish with a small top and of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting as well as forcing. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.



White Lady Finger.

Long White Vienna or Lady Finger

It is most beautiful in shape, and both skin and flesh are pure snow white; crisp, brittle and a rapid grower. A splendid sort for Main Crop, either for home or market. See cut. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c. Not prepaid: Lb., 65c.

White Strasburg

A white variety, very showy, reaches usable size quickly and remains in good condition a long time. Can be sold when six and seven inches in length. Crisp, tender and delicious. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

Early Round Dark Red

This radish is a great favorite with market gardeners on account of its size and attractive appearance. Of beautiful color and one of the sweetest and tenderest on our whole list. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not prepaid: Lb., 60c.

Cincinnati
Market.

Cincinnati Market

The finest long Red Radish in cultivation, either for house or market. This superior forcing radish was bred up by the Glass Gardeners near Cincinnati and no finer radishes go into any market.

The tops are so small that the radishes may stand touching one another in the rows. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 inches in length. (See illustration.) Skin scarlet colored, very thin, the flesh crisp, brittle and of delightful flavor. The finest long red radish in existence for forcing, and outsells all others in any market. On account of its remaining a long time in perfect condition for the table, after it is first ready for gathering, it has become one of the most popular varieties to plant in the home or market garden.

Our seed was grown from stock we obtained from the most noted grower in Cincinnati. It is vastly superior to ordinary stock. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

New Boston Market

This is a very much improved type of French Breakfast, with shorter and thicker root and not inclined to grow pithy or hollow. The white tip is very white and the upper half bright red, making a most inviting appearance on the table or market bench. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.

Chartier

A very distinct, exceedingly handsome and attractive variety. It is long, smooth, beautiful scarlet rose above ground, shading to clear waxy white at the tip. It remains crisp and tender for a long time. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

French Breakfast

A well known sort, considered by many to be the best. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c. Not prepaid: Lb., 65c.

Bright Breakfast

This sort is very popular and similar to French Breakfast excepting that the skin is a much brighter scarlet, which, with the almost pure white tip, makes a very attractive appearance. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Not prepaid: Lb., 70c.

New Icicle

An Extra Early, Long, White Radish.—Ready for use as early as the Long Scarlet Short Top. In the open ground the roots continue brittle, crisp and mild surprisingly long. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Not prepaid: Lb., 70c.

Golden Globe

This variety is of quick growth, affording crisp and tender radishes even in the hottest climate, and is extensively grown in the South. Root uniformly globe-shaped, with skin golden yellow in color. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not prepaid: Lb., 60c.

Crimson Giant (see cut)

This is a new early turnip-shaped radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or early planting out of doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval, and often measure from six to seven inches in circumference. The flesh is the purest white, mild in flavor, firm and crisp, and entirely free from the hollow or pithy center. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

Early Scarlet Turnip

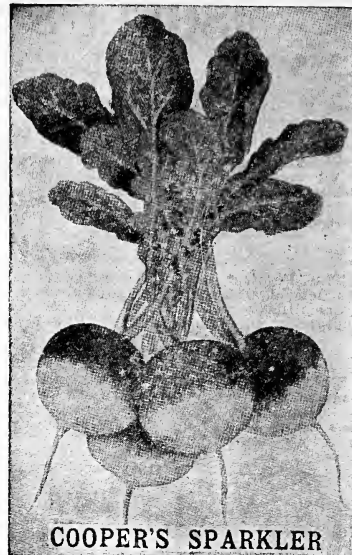
Round, with a short top; good for spring and summer use. A popular sort. Very early. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

Non Plus Ultra (Fireball)

The roots are small, round and deep, rich scarlet in color. They make a very quick growth and are ready for use in from 20 to 30 days after sowing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. The seed we offer is of the very finest strain. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c. Not prepaid: Lb., 65c.

Mixed Radishes

Radishes of all colors—red, pink and white, round, oblong, half-long and long; and from the earliest to the very latest varieties. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid. Lb., 45c.



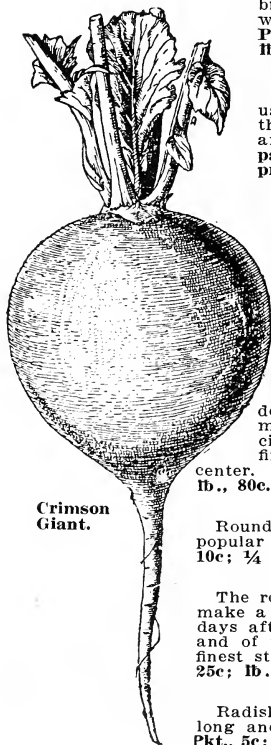
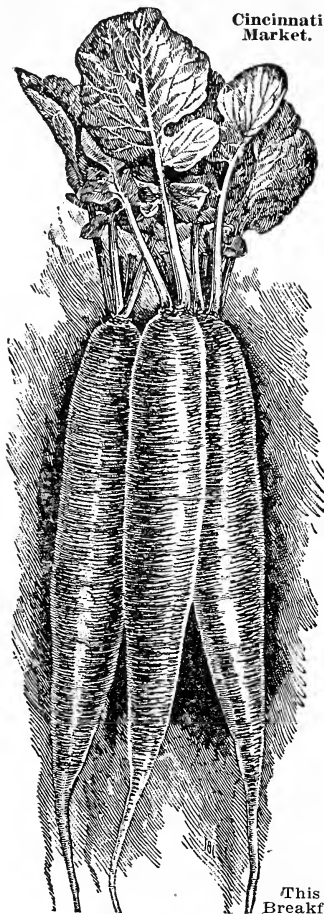
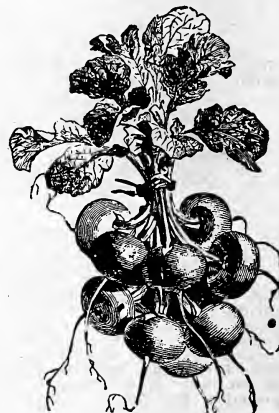
COOPER'S SPARKLER

Cooper's Sparkler

"Cooper's Sparkler" is new and quite distinct from other white-tipped varieties in that the colors are so much more vivid and attractive. The upper part is a rich carmine scarlet, with a very large tip of the purest white. The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for forcing in frames or growing in the open ground, for while the leaves are small, as shown in the accompanying illustration, they are sufficiently large for bunching. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.



French Breakfast.

Crimson
Giant.

Early Scarlet Turnip.

Winter Radish

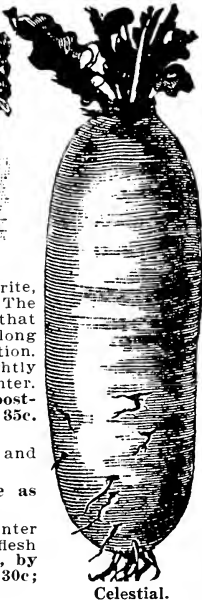


CHINA ROSE WINTER.—A popular favorite, with rose-colored skin and fine shape. The portion above the ground is darker than that below ground. The size is 3 to 4½ inches long and in proportion as shown in the illustration. Flesh pure white. Flavor mild or slightly pungent. A splendid keeper for use in winter. A very showy radish. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c. Not prepaid: Lb., 80c.

MAMMOTH WHITE CHINA.—Flesh solid and brittle. Prices, same as China Rose.

LONG BLACK SPANISH.—Prices same as China Rose.

CELESTIAL.—This is the finest of all winter Radishes. Very large; paper-white skin; flesh solid, crisp and sweet as a turnip. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.



Celestial.

Rhubarb

Fine plants may be raised easily from seed, which should be sown in early spring. When well started thin so as to stand about six inches apart. Transplant in the fall or following spring about three feet apart in each direction. The second year after transplanting a few stalks may be pulled. A "packet" contains about 250 an ounce 2,000 seeds.

RHUBARB SEEDS.

Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

RHUBARB ROOTS.—We do not recommend the heavy, awkward, divided roots, but fine, shapely seedlings. See cut. We have a fine stock, which we offer at the following price, by mail, postpaid: 10c ea., 3 for 25c; 15 roots for \$1.00. Not prepaid: 15 roots for 85c; 50 roots for \$2.00.

Some prefer undivided clumps. We offer these, showing 6 to 10 eyes, at 50c per clump by freight or express only. Special prices on large quantities.



RHUBARB

Spinach

CULTURE.—Should be planted in very rich ground, the richer the better. Sow in drills one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather, or they will be tough and stringy. For early spring use, sow early in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering.



Improved Thick Leaved.

IMPROVED THICK LEAVED.—A variety which grows very rapidly, forming a cluster of large, very thick, slightly wrinkled leaves of fine color and quality when cooked. Especially recommended for market gardeners. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 45c. Not prepaid: Lb., 40c.

SAVOY LEAVED.—The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of the Savoy Cabbage. By mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 45c. Not prepaid: Lb., 40c.

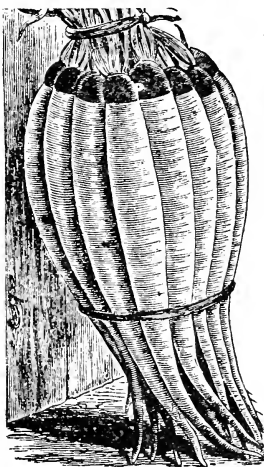
We do not advocate the use of cheap seed, as they are generally dear at any price.

Salsify

Salsify succeeds best in a light, well-enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences. Store for winter use in pit or cellar in damp earth or sand. Salsify is very scarce this year.

MAMMOTH SANDWICH ISLAND.—This is in every way superior to the Large White, being larger, stronger growing and less liable to branch. Invaluable to market gardeners. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75. Not prepaid: Lb., \$1.75.

LARGE WHITE.—The common variety; roots medium sized; flesh white. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 50c; lb., \$1.65. Not prepaid: Lb., \$1.60.



Mammoth Sandwich Island Salsify.

Sunflower

MAMMOTH RUSSIAN.—Grey or striped seeds, heads very large. An excellent food for poultry. Prices, by mail, postpaid: Pkt., 5c; lb., 20c. Not prepaid: Lb., 15c; 3 to 10 lbs., 12c per lb.; 10 to 50 lbs., 10c per lb.; 50 to 100 lbs., 9c per lb.; 100 lbs. or more, 8c per lb.

SPINACH—Continued

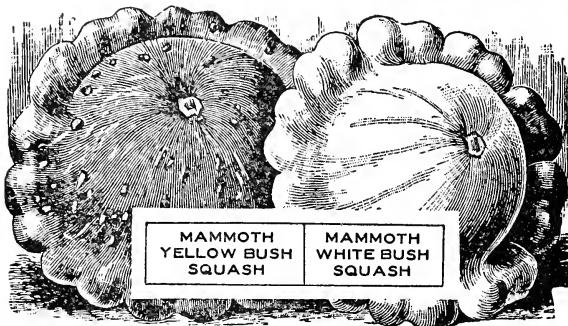
PRICKLY WINTER.—A very hardy variety, and will withstand the severest weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong or arrow shaped. It is used for fall sowing, which in this latitude is made about the first of September. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 45c. Not prepaid: Lb., 40c.

VICTORIA.—Noted for its dark green leaves. It will out-yield every other variety and at the same time stand longer without going to seed—very desirable for market or private garden. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 45c. Not prepaid: Lb., 40c.

SQUASH

Squashes should not be planted until danger from frost is past, but plant winter kinds as soon as safe in order that they may mature. Plant in hills 5 feet apart for bush varieties, and 6 or 8 feet for running varieties, putting 6 to 8 seeds to the hill, finally leaving but 3 plants. One ounce of the bush varieties for 40 hills, or of the larger-seeded kinds, 15 hills; 2 or 3 pounds of the bush and 3 or 4 pounds of the large-seeded for an acre.

Summer Squashes



Mammoth White Bush

(See cut above.)—An improved variety of the well-known White Bush Squash, growing 12 to 15 inches across, of uniform shape and beautiful white color. Very early and prolific. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c. Not prepaid: Lb., 65c.

Mammoth Yellow Bush or Golden Custard

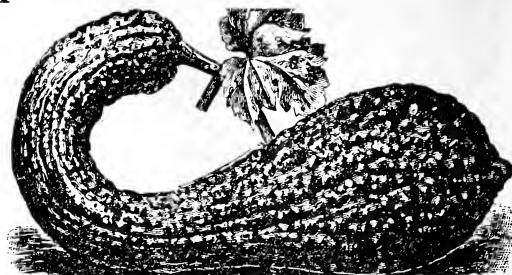
(See cut above.)—This is a new rich golden yellow, scalloped bush summer Squash, grows large, is not excelled in quality and is very productive. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Not prepaid: Lb., 70c.

Early Golden Summer Crookneck

The old standard sort; very productive and matures a little earlier than the Giant Summer Crookneck. Fruits when fully grown are about one foot long, with distinctly crooked neck and surface uniformly warty; color bright yellow. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c. Not prepaid: Lb., 80c.

Early White Bush Scallop

Also called Patty Pan. A well-known variety of dwarf habit and upright growth. Surface comparatively smooth, color creamy white. The variety matures fruits a little earlier than Mammoth White Bush Scallop. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c. Not prepaid: Lb., 65c.

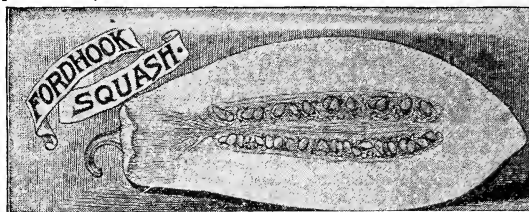


Giant Summer Crookneck

As early as the common Summer Crookneck; much larger, often measuring 15 to 18 inches in length; bright golden color and very best quality. Commands an extra price in market. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c. Not prepaid: Lb., 80c.

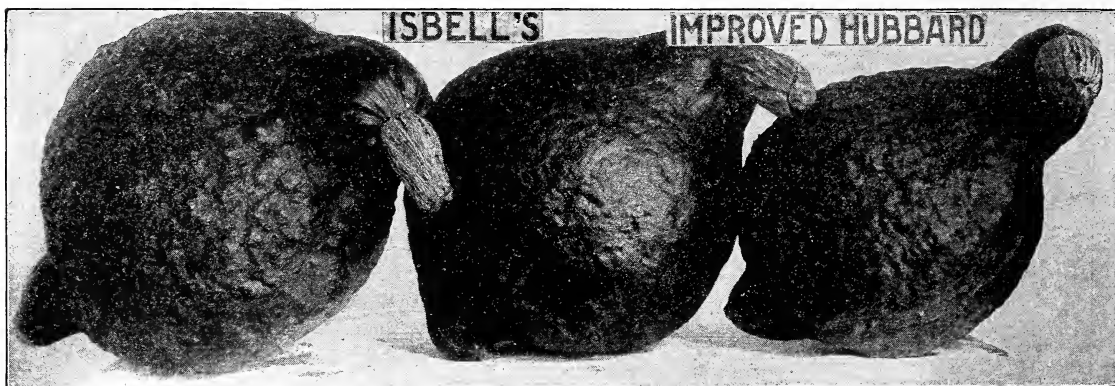
Early Yellow Bush Scallop

A very early, somewhat flattened, scalloped bush squash of medium size. Skin deep orange; flesh pale yellow and of very good flavor. Our stock is very select. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c. Not prepaid: Lb., 65c.



Fordhook

The flesh of this squash is very dry and sweet. It is one of the earliest of the winter varieties, and if stored in a cool, dry place, will keep until the following June. The skin is so thin that it need not be removed for cooking. This squash is easily grown on all soils, and is valuable for home or for market. Immensely productive. Prices by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.05. Not prepaid: Lb. \$1.



Isbell's Improved Hubbard

THE ACKNOWLEDGED STANDARD FOR QUALITY.

Isbell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Northern Michigan. This is an extremely valuable characteristic, because this otherwise universally popular sort sometimes fails to ripen, even as far South as Central Ohio, unless planted very early. The flesh is always of a rich, golden yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper. In addition to its earliness our strain is particularly selected for its rich color of flesh. Remember our seed of Hubbard Squash was grown in Northern Michigan. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c. Not prepaid: Lb., 85c.

Chicago Warty Hubbard

A new type of Hubbard produced by careful selection of the large, dark-green, warty specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells; are large, and of very best quality. Popular with market-men. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

Isbell's New Squash PLYMOUTH ROCK

For illustration and full description see Novelties and Specialties, page 8.

This new squash is an immense yielder. It is more uniform in good qualities than the Hubbard, and is much easier to open than the Hubbard. Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

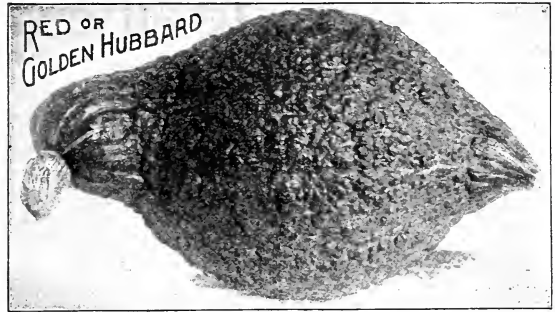


Mammoth Chili

The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect, and answering as well as root crops. It is a prolific variety, and a good winter keeper. Has reached the great weight of 292 pounds. It is a typical sort to grow for exhibition at the fairs. Prices, Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

Boston Marrow

Flesh rich, salmon yellow, sweet and dry. Fall and winter variety. Popular with canners. Excellent for pies. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.



New Golden Hubbard

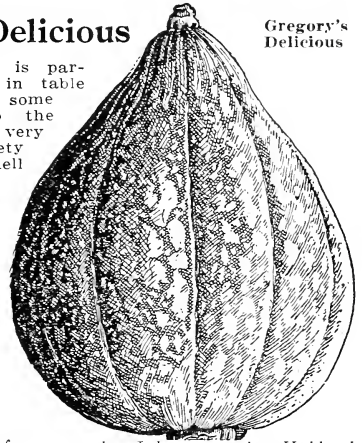
This is a very distinct sort of the shape and general character of the Hubbard, but a little smaller; earlier to mature and of a rich orange red color, instead of the dark olive green of the old Hubbard. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.

Gregory's Delicious

Gregory's
Delicious

Delicious Squash is particularly excellent in table quality and is by some preferred even to the Hubbard. It is a very early winter variety of medium size; shell moderately hard but very thin; flesh thick; fine grained and bright yellow in color. Even when immature this squash is in condition for use and is of very fine flavor.

Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: Lb., 95c.



"I am proud to inform you that I have raised a Hubbard Squash from the seed you sent me, that weighs 44 lbs. Have a number of others that will average 25 to 30 lbs."—S. K. HENRIE, Youngwood, Pa.

Isbell's Selected Tomato Seed

NORTHERN GROWN—FREE FROM BLIGHT—MATURES EARLY.

CULTURE.—Sow the seed in March and April in the hot-bed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants they may be transplanted or repotted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as pos-

sible, in preference to a heavy crop, select rather light, poor soil and a sunny location. Trimming off the laterals, training to a stake and propagating by slips, are believed by many to promote earliness. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in among the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, is a very nice support for them.

ISBELL'S

New EARLIBELL Tomato

This Tomato has proved itself Earlier than Spark's Earliana or any other Tomato.

Mr. J. Bell, of Thompsonville, Mich., an enthusiastic grower of Earlibell, sent us a photo of a hill of this variety which we reproduce on this page. Mr. Bell writes as follows:

"I am sending you a picture of the Earlibell Tomato that I raised last year. They were the talk of the country. I never saw anything like them. I had one cluster with 23 good-sized tomatoes, and one with 25, and they all ripened about the same time. Your seeds are all you claim them to be, and then some."

For illustration and complete description, see Novelties and Specialties, page 9.

Prices, by mail, postpaid: Pkt., 10c; ½ oz., 25c; oz., 45c; 2 ozs., 75c; ¼ lb., \$1.25; lb., \$4.00.



Same Color
as Acme
and Beauty



Isbell's New Alpha Pink.

Isbell's New Alpha Pink Tomato

THE EARLIEST PINK TOMATO IN CULTIVATION.

The gardener who has a demand for pink tomatoes, will find **Alpha Pink** just what he has been looking for. For further description and illustration, see *Novelties and Specialties*, page 10. Prices, by mail, postpaid: Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

"We commenced to pick from our **Alpha Pinks** the 2nd of July. I had the market of our town all to myself, and we had 2,000 plants out and picked as high as thirty bushels per day."—C. LIGHTHISER & SON, Xenia, Ohio.

"The **New Alpha Pink Tomato** Seed I got from you was the best tomato on the market here. They are so nice and firm they stand shipping well. There are a good many of my neighbors that want to try some of your seeds this winter."—C. E. WISSNER, Alvin, Texas.

ISELL'S BIG DWARF

The largest-fruited of the dwarf tomatoes. The fruits are larger than the largest Matchless or Stone. Color rich, purplish crimson. For further description and illustration, see *Novelties and Specialties*, page 9. Prices, by mail, postpaid: Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50.

NEW COLOSSAL TOMATO

The Largest Tomato Known.

See page 12 for illustration in colors.

The half-tone illustration shown on this page was taken from a photograph of part of our exhibit at the Jackson County Fair, held September, 1914. Note the immense size of the **Colossal Tomato**. To get best results from this Tomato, it should be trained to a trellis or staked up. Prices, by mail, postpaid: Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

EARLIANA

A VERY POPULAR EXTRA EARLY RED.

Also Known as Sparks' Earliana.

Our strain of this popular variety shows few, if any, of the rough fruits found in numerous quantity in other early sorts, and among many strains of Earliana. This variety is of compact growth with stout-jointed branches. Yields well and the fruit is solid and of fine quality. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25. Not prepaid: Lb., \$2.20.

Bonny Best

A GOOD LARGE SECOND EARLY RED TOMATO.

"**Bonny Best Early**" Tomato for the past 8 years has been carefully re-selected, each season, for earliness, solidity of fruit, smoothness and evenness in the ripening up to the stem. The result is that it is at least a week earlier than Chalk's Early Jewel. It is a vigorous grower, enormously prolific and with splendid foliage for protecting fruit from the hot sun.

Color is intense scarlet. Shape is perfect and remarkably uniform in size. Although first offered in 1908, it has already become famous. We have grown a fine crop from introducer's stock and no one has better seed than ourselves.

Prices, by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.65. Not prepaid: Lb., \$2.60.

Chalk's Early Jewel

Within two weeks as early as the famous Earliana, it is even a heavier cropper, with Tomatoes of a larger size and sweeter flavor, while its more robust growth makes it a sure cropper. Large, handsome fruits, very solid, deep through. Ripening right up to the stem without any cracks or green core. The foliage is rather open, admitting the sunlight to the center of each plant, so that all the fruits are thoroughly ripened. Flesh thick, solid, with comparatively few seeds and of sweet flavor; skin thin, but strong enough to make it a good shipper. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25. Not prepaid: Lb., \$2.20.



Early Acme

Fine for early market. Well known and generally cultivated, both for early and main crops. Plants are of strong and vigorous growth, very productive, the fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth (never rough), color a glossy red with purplish tinge; ripens all over and through at the same time. Our seed is extra select. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.75. Not prepaid: Lb., \$1.70.

Red Rock

This is one of the finest large, red Tomatoes ever introduced. It ranks among the later varieties, requiring about 110 days from seed-sowing to ripe fruit. It is very solid and smooth and of a very fine red color. Superior in texture and flavor. It is a heavy producer and an excellent shipper. It is specially recommended to truckers and growers for canning factories. It has a very strong, vigorous vine, protecting the fruits from sunscald. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 65c; lb., \$2.00. Not prepaid: Lb., \$1.95.

We make a specialty of growing tomato seed. We mean **ACTUAL GROWING**. Some who claim to be extensive growers in this line, we find, raise a large portion of their output at the back door of some canning factory; simply saving the seed from the refuse. Such seed may be a mixture of a half dozen or more varieties. We grow our tomatoes only for seed. We select our seed from the choicest tomatoes which are most perfect in form, truest to type, and mature earliest.



New Stone

**THE GENUINE LIVINGSTON STRAIN.
KNOWN AS THE "KING OF THE REDS."**

This is the most popular main crop variety in cultivation and there is probably more seed sold of this sort than all others combined. Under the **Ideal Tomato Conditions of Michigan** we have brought this tomato to a very high state of perfection, so that our seed is not surpassed in quality by any stock offered. This variety has obtained immense popularity with market gardeners, Southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape is perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and saleable. Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its good points. **Prices, by mail, postpaid:** .Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.55.

Enormous

The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape, rather than round like "Stone." It is very solid and keeps well on the vines after ripening; has rather few seeds and ripens all over and through at one time. The color is a clear, deep red, without purple tint or shading. **Prices, by mail, postpaid:** .Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.85. Not prepaid: Lb., \$2.80.

Improved Dwarf Champion.

Improved Dwarf Champion

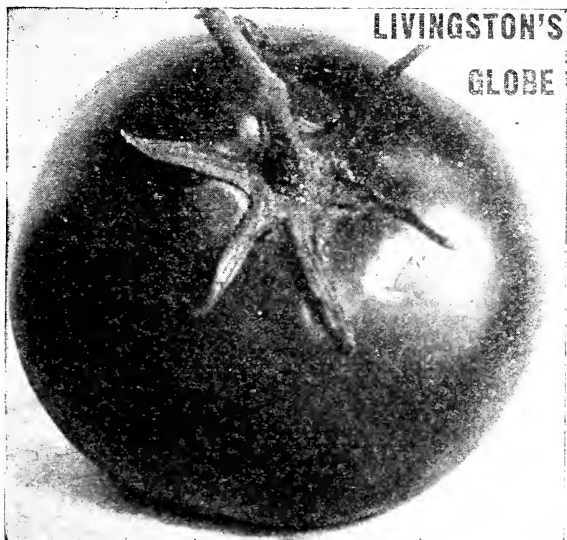
In the Improved Dwarf Champion Tomato we have largely eliminated the two principal objections to the original strain—that of small-sized fruits and short season of bearing.

This popular dwarf tomato probably combines more good qualities than any other upright variety. It is remarkably dwarf in habit, making compact, stiff, upright plants, which carry the fruit well above the ground. It is quite early, fruit medium large, color purplish-pink, and always round and smooth. Plants may be set as close as 30 inches apart each way. One of the most profitable tomatoes to grow. It responds generously to well-enriched soil. **Prices, by mail, postpaid:** .Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: Lb., \$1.95.

Livingston's Globe

The New Globe Tomato is an Extra Good All-Round Sort, of a Distinct Shape. Averaging nearly Full Globe.

In time of ripening the New Globe belongs among the first earlies, being about the first to ripen fruit, both in our greenhouses as well as our field trials, along with many other varieties. The fruits are large, and size is retained throughout the season; always smooth, of firm flesh, and has few seeds; ripens evenly; color resembling Beauty. An exceedingly productive variety on account of the plants having many short joints at which large clusters containing three to seven fruits are almost invariably formed. Unexcelled for main crop. In quality there is nothing more to be desired, being mild, pleasant and of delicious flavor; unsurpassed for slicing or to eat from the hand. Seed we offer is grown by ourselves and saved only from true Globe-shaped fruits. **Prices, by mail, postpaid:** .Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50. Not prepaid: Lb., \$2.45.





Extra Select Beauty

A decided favorite for either home market or shipping purposes, being early, hardy, strong grower, productive fruit, large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson with a tinge of purple. It grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. It is entirely free from ribbed and elongated fruit; very firm fleshed, has a tough skin, and but few seeds. It seldom rots or cracks after a rain, like many of the tender-skinned sorts. Can be picked quite green, will look well, ripen nicely and keep perfect for a week after it is ripe. Used largely by marketmen and long-distance shippers everywhere.

Because this variety is so largely used by gardeners we have given it a great deal of attention so that the seed we offer is unequalled for uniform size, earliness and purity.

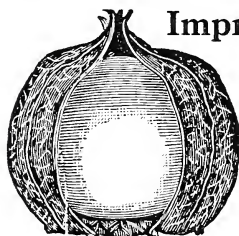
Prices, extra select seeds, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75. Not pre-paid: Lb., \$1.70.

Small Fruited Varieties

Small Varieties.—Tomatoes, excellent for preserves or pickles: Red Peach, Yellow Peach, Red Pear, Yellow Plum, Yellow Cherry, Purple Husk, Red Currant. Prices on any of the above small varieties, as follows, by mail, postpaid: Pkt., 5c; oz., 18c; ¼ lb., 60c.

Any of the following at 5c per pkt.

	Per oz.	¼ lb.	Per lb.
MAGNUS.—Large, solid, smooth; purplish pink; nearly globe shape.....	\$0.20	\$0.60	\$2.00
PARAGON.—The well-known standard bright red tomato.....	.15	.40	1.50
SUCCESS.—Medium size, quite early, smooth, solid scarlet.....	.20	.60	2.00
LIVINGSTON'S FAVORITE.—Bright red, smooth, of good size.....	.15	.40	1.50
TURNER HYBRID, OR MIKADO.—Large purple, potato leaf.....	.20	.60	2.00
IMPERIAL.—Large purple-fruited early; next to Acme.....	.15	.40	1.50
IMPROVED TROPHY.—Very large, solid and generally smooth; bright red.....	.15	.40	1.50
JUNE PINK.—May be described as pink Earliana.....	.20	.60	2.00
GOLDEN QUEEN.—A large, smooth, pure yellow tomato.....	.20	.60	2.00
NEW DWARF STONE.—Fruit similar to original Stone, but vine grows upright.....	.20	.60	2.00
BURPEE'S EARLIEST PINK.—Grown by ourselves from originator's seed.....	.20	.60	2.00
LIVINGSTON'S PERFECTION.—Quite early, very smooth, medium size; bright red.....	.15	.40	1.50
EARLY MICHIGAN.—Fine, second early; fruit smooth, good size.....	.30	.75	2.25
NEW CORELESS.....	.30	.75	2.25
EARLY DETROIT.....	.25	.75	2.25



Improved Golden Husk or Ground Cherry

A variety producing fruit good for preserving, pies, etc. Unexcelled when dried in sugar, like raisins or figs. The fruit is of a handsome yellow color, and will keep until mid-winter. The diameter of the fruit is about ½ inch and the flavor suggests the strawberry. Pkt., 10c; oz., 25c.

Improved Ponderosa

This variety as grown by us is quite smooth, of immense size, very solid and luscious. For family gardens it is deserving of universal use. Unsurpassed in size and of fine quality for slicing. The vines are of strong growth. The deep purple fruits are oblong in form, and very fleshy with small seed-cells; of extra sweet flavor. We offer a selected strain of our own growing that produces tomatoes smoother than usual and very meaty.

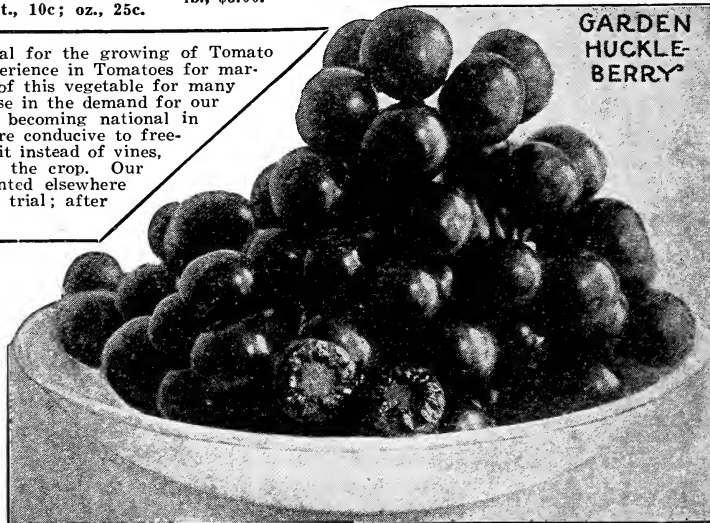
Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 85c; lb., \$3.00.

The soil and climate of Michigan are ideal for the growing of Tomato Seed, and this, together with our wide experience in Tomatoes for market, has led us to make a great specialty of this vegetable for many years. Every season sees a marked increase in the demand for our Tomato Seed, and our reputation is fast becoming national in its extent. The climatic conditions here are conducive to freedom from disease—to the production of fruit instead of vines, and to the early maturity of the bulk of the crop. Our strains exhibit these tendencies when planted elsewhere to a very marked degree. We only ask a trial; after that it is up to you.

New Garden Huckleberry

This new fruit has a fine flavor, which must be tested to be appreciated. Its usefulness consists in its adaptability to jams, pies, etc. The plants grow sturdily upright but branch out and produce the luscious clusters of fruit in great profusion. The berries resemble immense blueberries, except the color has more black in it. Seeds are very small, cook soft and are not noticed in eating. Will keep two months on vine after becoming ripe and grow better and sweeter every day. As easily grown as tomatoes, and should be cultivated the same.

Prices of seed: 10c per pkt; 3 pkts. for 25c.



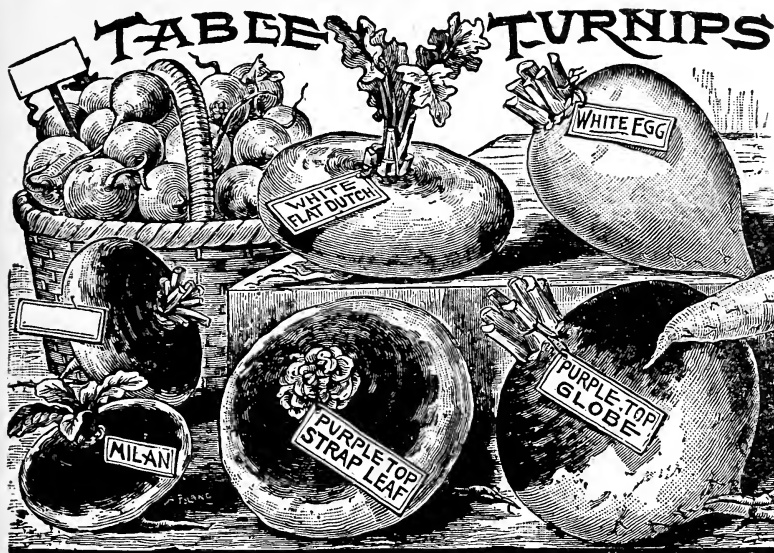


Table Turnips

PURPLE TOP WHITE GLOBE.—This is one of the handsomest and most saleable Turnips. Very desirable for either home or market gardens. It is a large, rapid-growing sort, with globular-shaped roots. Flesh is pure white and purple, the under portion being white and the top bright purple. On account of its shape it will outyield any other sort and is always a sure cropper. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c. Not prepaid: Lb., 50c.

EXTRA EARLY PURPLE TOP MILAN (Strap Leaved).—This splendid new Turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c. Not prepaid: Lb., 75c.

EARLY PURPLE TOP STRAP-LEAVED.—More generally planted than any other variety. It is a quick grower, the flesh is very fine grained and sweet flavored. Our stock is exceptionally fine. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c. Not prepaid: Lb., 45c.

COW HORN OR LONG WHITE.—This variety is carrot-like in form, growing nearly half out of the ground. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

AMBER GLOBE.—Grows to a large size; flesh yellow, firm and fine grained. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c. Not prepaid: Lb., 45c.

PURPLE TOP YELLOW ABERDEEN.—Globe shaped, yellow flesh, of fine texture, nutritious and a good keeper. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c. Not prepaid: Lb., 45c.

GOLDEN BALL.—Rich, sweet, yellow flesh; of quick growth, and keeps well. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c. Not prepaid: Lb., 50c.

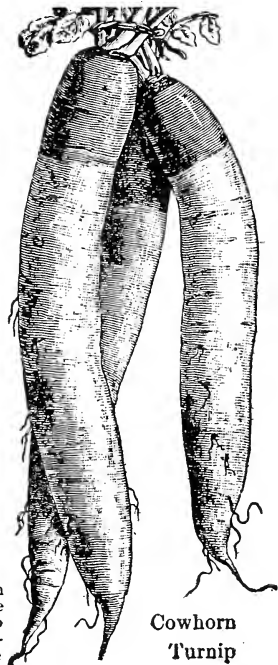
EARLY WHITE FLAT DUTCH.—A most excellent early garden variety. Medium-sized, flat, color white, very early, sweet and tender. It is desirable for table use when small. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c. Not prepaid: Lb., 40c.

LARGE WHITE GLOBE.—This is one of the most productive kinds, and in good, rich soil will produce enormous crops. It is of perfect globe shape, skin white and smooth; leaves large and dark green. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c. Not prepaid: Lb., 45c.

WHITE EGG.—Of very rapid growth. Very solid, firm, fine-grained flesh of sweet, mild flavor. It grows to a good size and is excellent, either early or late. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.

SWEET GERMAN.—Flesh white, hard and firm and keeps like a Rutabaga. Sow early. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c. Not prepaid: Lb., 45c.

The soil and climate of Michigan are ideal for the growing of High-Grade Garden Seeds, and this, together with our wide experience in Market Gardening, puts us in position to serve you to the best possible advantage. We only ask a trial, after that it is up to you.

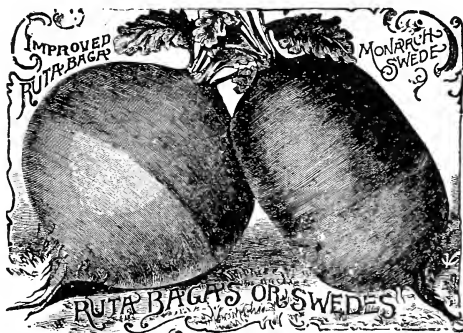


Cowhorn
Turnip

For feeding stock in fall and winter there is nothing superior to Turnips and Rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition. Three tons of Turnips or Rutabagas are worth as much as one ton of Timothy hay. Besides this, Turnips and Rutabagas only occupy the ground from July until October.

In Middle and Western States sow for Fall and main crop from middle of July to last of August. In the field, turnips are often sown broadcast, though in most cases better results are obtained by drill culture. Our Northern-Grown Seed, grown on the best adapted soil, from selected stock, can't be beat. One ounce of seed will sow a drill 150 feet long; one packet, 40 feet.

Rutabagas or Swedes



ISBELL'S IMPROVED PURPLE-TOP YELLOW.—The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong; color deep purple above and bright yellow under the ground. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c. Not prepaid: Lb., 45c.

MONARCH OR TANKARD.—Said to yield more than any other sort. Large standard-shaped roots. Flesh rich yellow, very solid and fine grained. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c. Not prepaid: Lb., 45c.

SWEET RUSSIAN, OR WHITE SWEDE.—An excellent kind, either for table or stock. Flesh white. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c. Not prepaid: Lb., 40c.

PERFECTION WHITE.—Absolutely neckless. Even under adverse conditions it has given a better yield than the yellow-fleshed sorts. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c. Not prepaid: Lb., 55c.



Isbell's Central City Lawn Seed

THE BEST FOR GENERAL PURPOSES.

Isbell's "Central City" Lawn Grass Seed is the cleanest, the heaviest, the cheapest, the best, because it is made up of Extra Recleaned Seeds of the close-growing varieties best adapted for the purpose. It is composed of the finest varieties of grasses, each of which has its season of beauty, and the result of its blending is the production of a sod that is always evergreen and velvety. Many of the finest lawns of our city are seeded with "Isbell's Central City" Lawn Grass; the preparation of which is a specialty with us. Being free from chaff, it requires less seed of Isbell's "Central City" than any other brand. Hence it is economical in the end. One pound will sow 450 square feet. Prices, by express or freight, not prepaid: Lb., 30c; 3 lbs. for 85c; 5 lbs. for \$1.35; 10 lbs. for \$2.50. If wanted by mail, add 5 cents per lb., for postage.

Isbell's "Shady Spot" Lawn Seed

On nearly all lawns there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade; consequently we have prepared a mixture of grasses which naturally grow in shady spots. Before sowing in such places it is well to rake off the surface thoroughly and then apply Air Slaked Lime at the rate of one bushel to every 1,000 square feet. Use one pound for every 450 square feet. Prices, by express or freight, not prepaid: Lb., 30c; 4 lbs., \$1.10; 10 lbs., \$2.50. If wanted by mail, add 5c per lb. for postage.

Isbell's Quick Growth Lawn Seed

We frequently have inquiries for a lawn mixture which will give quick results, and our "QUICK GROWTH" has been prepared with this end in view. It is especially useful where for some reason or other the seed cannot be sown in early spring. Where sowing must be delayed until May, the Quick Growth mixture will cover the ground like magic, and later on produce a permanent and beautiful sod. Prices, by express or freight, not prepaid: Lb., 25c; 3 lbs., 70c; 10 lbs., \$2.20; 25 lbs., \$5.25. If wanted by mail, add 5c per lb. for postage.

Isbell's Lawn Fertilizer

Dry, Clean, Nearly Odorless.

Stable dressing is unpleasant to handle, and always contains more or less weed seeds. There are no weed seeds in this fertilizer. It will impart to your lawn that much-desired dark green and velvety appearance. Should be applied as a top dressing, either in spring or fall.

Prices: 10 lbs., 30c; 25 lbs., 65c; 50 lbs., \$1.25; 100 lbs., \$2.25. Only by freight, purchaser paying charges.

Directions for Making Lawns

FIRST.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure, which should be spaded in, mixing it with the soil, which should be made as fine and free from lumps as possible before sowing the seed.

SECOND.—We must have good seed of the right varieties. Some sorts are the most luxuriant in the spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportion is very important. We have given much thought and made many experiments to secure the best selection and think our "Central City" Mixture the best possible combination to secure a fine lawn.

THIRD.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 pounds to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed will be sufficient for a square rod (272½ sq. ft.). Sow in early spring or in the fall. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following, if possible, with a roller.

ISBELL'S FARM SEEDS



Our farm seeds are sold under the new seed law of Michigan, enacted two years ago, Act No. 149

OUR FIELD SEEDS as described in the following fifteen pages, are tested by our own analysts. Very often we submit samples to the Michigan State Board of Agriculture to compare there their tests with those of our analysts. Every bag we send out has a tag attached to it showing the result of our test, in compliance with the Michigan State law.

OUR GUARANTEE: We thoroughly test all our seeds and nothing is sent out which we do not believe to be good in every respect. When it is considered how many are the contingencies on which the success of any crop depends, such as sowing too deep, or too shallow, too wet or too dry soil, unfavorable weather, insects, etc., our customers will readily see that it would be sheer folly for anyone to warrant seed to produce a perfect crop, and we want it plainly understood that "while we exercise great care to have all seeds pure and reliable and true to name, we do not give any warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not in any way be responsible for the crop, and will not assume any responsibility further than the amount of the order."

S. M. ISBELL & CO.

Northern-Grown Selected Stocks

We believe that few seedsmen give as close attention as we do to the **quality** of the Farm Seeds they handle. Realizing that so much depends upon the seed the farmer plants, we aim to furnish the **BEST FARM SEEDS THAT CAN BE PRODUCED**. Our large warehouses are equipped with the latest and best cleaning mills and other machinery of our own invention, which enable us to put our farm seeds in the cleanest and best possible condition. By growing our farm seeds in the northern part of Michigan we get stocks which are more hardy and vigorous and which will produce larger crops and ripen earlier than will seeds grown in other states. On account of being surrounded by the Great Lakes, the Michigan climate is especially adapted to growing the **BEST SEEDS THAT CAN BE PRODUCED**.

About Prices

The **PRICES QUOTED** on all **FARM SEEDS** are **BASED ON MARKET VALUES AT THE TIME OF GOING TO PRESS** with this catalogue in November. Value may advance or decline, according to market. We are often able to make material reductions during winter and spring to purchasers in large lots. We invite correspondence.

Farm Seed Price List

OUR CURRENT FARM SEED PRICE LIST will be mailed promptly on application, and if the market changes or anyone quotes you a lower price than ours in this catalogue, please write us a postal and ask for our **CURRENT FARM SEED PRICE LIST**. We will send it promptly. It will save you money.

BARLEY—Isbell's Pedigreed Northern-Grown Stocks

Wisconsin Pedigree Barley

THE SWEEPSTAKES BARLEY OF THE WORLD.

This is the barley that won **First, Second, Third and Fourth Prizes** in the "Open to the World" Contest at Omaha last year, besides a number of special prizes. It was also awardee **First**, the only prize offered, in "Barley in Sheaf, Open to the World."

Wisconsin Pedigree Barley is a selection from Oderbrucker and comes from the foremost state in the Union in the production of Barley. It is the result of many years' selection and breeding, starting with a single perfect stalk. In yield it averages 15 to 20 bushels more than other sorts and the quality is unequaled. The long, large heads are completely filled out. The color is brighter and whiter than any other barley now on the market. Another important matter is that the kernels are all uniform in size, plumpness, color, etc., and nearly always overruns in weight. It is a most vigorous grower with tall, strong straw, which stands up better than any other. Every barley grower should hasten to get a start with this new and coming variety.

PRICES OF WISCONSIN PEDIGREE BARLEY FOR 1916.—By mail, 2 oz., pkg., 10c; lb., 20c. By freight or express, ½ pk., 25c; p.k., 45c; bu., \$1.65; 2½ bu. at \$1.60; 19 bu. at \$1.50. Bags free.



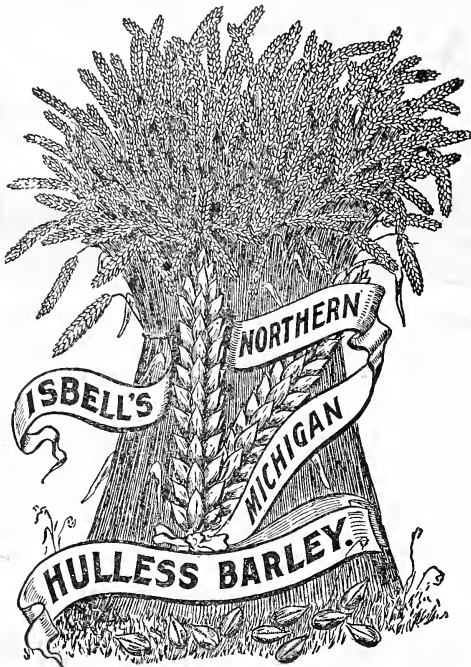
Wisconsin Pedigree Barley.

Champion Beardless Barley

CHAMPION BEARDLESS SPRING BARLEY is the earliest, heaviest yielding and hardest variety of beardless barley. It is beardless, therefore it is as clean and easy to handle as oats. Can be fed with safety to any stock. It is a very heavy cropper, yielding commonly 40 to 60 bushels per acre, which makes it a very profitable crop to raise. The straw is strong and will support the heads no matter how well filled and heavy. Sow 1½ to 2 bushels per acre.

Prices, by mail, postpaid: 2 oz., pkg., 10c; lb., 20c. Not prepaid: ½ pk., 35c; pk., 65c; bu., \$2.00; 2½ bu. to 10 bu., \$1.90 per bu.; 10 bu. or more, \$1.85 per bu. Bags free.

All practical farmers agree that seed grown year after year under the same conditions of soil and climate "runs out" after a time, rendering a change of seed not only desirable, but necessary.



Michigan Hulless Barley

As the name implies, it is **HULLESS**—has no beard, no shuck—all meat, no waste; looks something like wheat, has large heads well filled with large plump kernels which are almost white.

It is not a malting variety, but for feeding purposes there is no barley raised can compare with it in earliness, yield and quality. The absence of beards makes it safe to feed to all kinds of stock. Its earliness is a characteristic which is especially desirable. It will mature in from 60 to 90 days according to soil and locality.

The grain is exceedingly heavy, testing from 60 to 63 pounds to the measured bushel. Its nutritive value is very great. It is fed to work horses at the rate of 2 quarts when 4 quarts of oats would be required. The best way is to mix it with oats and grind the two together for horse feed. It is also very valuable for feeding poultry, hogs and all kinds of stock. As fattening feed for hogs it has no equal. It makes sweeter meat and nicer lard by far than corn.

It is often grown for hay, coming very early and providing rich feed. It should be cut just before it becomes ripe and while the straw is green. In this condition it is relished by all kinds of stock. For grain, sow $1\frac{1}{2}$ bushels to the acre; for hay, 2 bushels. Prices, by mail, postpaid: 2 oz. pkg., 10c; lb., 20c. Not prepaid: $\frac{1}{2}$ pk., 35c; pk., 55c; bu. (48 lbs.), \$1.90; $2\frac{1}{2}$ bu. or more, \$1.85 per bu. Bags free.

Big Bonanza

BIG BONANZA BARLEY is early, maturing in 80 to 90 days from time of sowing; very strong strawed and stools more than any other sort. The heads are well filled with beautiful plump-berried grain, possessing highest malting qualities. Sow $1\frac{1}{2}$ to 2 bushels per acre. Prices, by mail, postpaid: 2 oz. pkg. for 10c; lb., 20c. Not prepaid: $\frac{1}{2}$ pk., 25c; pk., 45c; bu. (48 lbs.), \$1.50; $2\frac{1}{2}$ bu., \$1.40 per bu. Over 10 bu. at \$1.25 per bu. Bags free.

Manshury

A very excellent variety of bearded spring barley which has given good results. We can highly recommend it to our customers. The leader in a comparative test of 17 varieties of bearded barleys. Prices, by mail, postpaid: 2 oz. pkg. for 10c; lb., 20c. Not prepaid: $\frac{1}{2}$ pk., 25c; pk., 45c; bu. (48 lbs.), \$1.50; $2\frac{1}{2}$ bu., \$1.40 per bu. Over 10 bu. at \$1.25 per bu. Bags free.

Oderbrucker (Wisconsin No. 55)

This great barley was developed by Professor Moore of the Wisconsin Agricultural College. He says its protein contents are nearly 15 per cent, or just about twice as much as any other sort—hence its wonderful feeding value. Oderbrucker is a soft-strawed, heavy-yielding, six-rowed, bearded variety. It is about the same as Manshury in season, manner of growth and general appearance, but has a plumper kernel and is heavier. Professor Moore says, that for "stiffness of straw, rust resistance, uniformity in color and quality it is superior to any other sort." The seed we have to offer this year is bright, plump and heavy, and thoroughly cleaned.

Prices, by mail, postpaid: 2 oz. pkg., 10c; lb., 20c. Not prepaid: $\frac{1}{2}$ pk., 30c; pk., 50c; bu. (48 lbs.), \$1.75; $2\frac{1}{2}$ bu. at \$1.60; 10 bu., or over at \$1.50. Bags free.

Japanese Buckwheat

The Japanese is the best, most productive and decidedly the most prolific variety in cultivation; produces the finest flour and is a week earlier than Silver Hull. From $\frac{1}{2}$ bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Prices, by mail, postpaid: Pkt., 5c; qt., 25c. Not prepaid: Qt., 15c; $\frac{1}{2}$ pk., 30c; pk., 45c; bu., \$1.45; $2\frac{1}{2}$ bu. or more, at \$1.40 per bu. Bags free.

Silver Hull Buckwheat

A standard variety, largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bushels per acre. Continues in bloom longer than the common buckwheat. The flour is whiter and more nutritious. Prices, by mail, postpaid: Pkt., 5c; qt., 25c. Not prepaid: Qt., 15c; $\frac{1}{2}$ pk., 30c; pk., 45c; bu., \$1.45; $2\frac{1}{2}$ bu. or more, at \$1.40 per bu. Bags free.



Sugar Cane or
Sorghum.

Broomcorn

Improved Evergreen The best variety in cultivation, on account of color and quality of brush; ripens very early, grows about 8 to 10 feet high, brush of good length, fine and straight and always of green appearance when ripe. Prices, by mail, postpaid: Pkt., 5c; lb., 15c; 3 lbs., 40c. Not prepaid: Lb., 10c; 3 to 10 lbs., 8c per lb.; 10 to 50 lbs., 7c per lb.; 50 lbs. or more, $6\frac{1}{2}$ c per lb.

Sorghum or Sugar Cane

Early Amber Cane Our Northern-grown stock is the earliest, richest and best for syrup. It produces a rich, clear syrup, yielding from 150 to 250 gallons per acre and is a very profitable crop. Prices, by mail, postpaid: Pkt., 5c; lb., 20c; 3 lbs., 50c. Not prepaid: Lb., 15c; 10 lbs., \$1.00; 100 lbs., \$7.50.

Sugar Cane for Fodder A much neglected but highly valuable crop, owing to its great adaptability as a food for live stock. It can be profitably grown everywhere, from the extreme north to the extreme south. It grows right along through the severest and most prolonged droughts, after the plants have secured a good start. It springs up quickly after being fed or cut. 30 lbs. of seed to the acre. Prices, by mail, postpaid: Pkt., 5c; lb., 15c; 3 lbs., 40c. Not prepaid: Lb., 10c; 10 lbs., 75c; 100 lbs., \$6.50. Bags free.

PRICES ON FIELD SEEDS ARE SUBJECT TO CHANGE. DROP US A CARD ASKING FOR OUR CURRENT PRICE LIST WHEN YOU ARE READY TO BUY. ASK FOR SAMPLE OF THE KINDS YOU WANT.



COW PEAS

THE GREAT
SOIL IMPROVERS

Make poor land rich. Make good land more productive. Also make a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off.

In the South, Cow Peas make one of the largest and most nutritious forage crops grown. There is no surer or cheaper means of improving and increasing the productivity of the soil than by sowing Cow Peas. In a modified way this is also true of the North where they will do well on land where clover will not grow and it is surprising the benefit one will get from turning down a crop of Cow Peas.

Do not confuse Cow Peas with Canada Field Peas. They are not the same. Cow Peas are in reality a bean and should not be planted until the ground is well warmed up; usually about June 1st, or later.

Cow Peas do better in a hot, dry season than a cold, wet one. Do not condemn the crop if planted during a cold, wet season.

It takes 1½ bushels for an acre. There are many varieties, but we list only a few, and these are the most popular.

Whippoorwill A favorite, early, bunch growing variety. Has brown speckled seeds, which are more easily gathered than from the vine-growing sorts. Prices, by mail, postpaid: Pkt., 5c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 35c; pk., 65c; bu., \$2.50. Bags free.

New Era An early maturing variety which has proved very popular and satisfactory. It is upright growing, quick to mature, and remarkably prolific of peas. The vines cure easily, making splendid dry forage. The seeds are smaller in size than the ordinary cow pea, so that it does not require as many to seed an acre; from three-fourths to one bushel per acre will give ample seeding. Prices, by mail, postpaid: Pkt., 5c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 35c; pk., 65c; bu., \$2.50. Bags free.

Michigan Favorite This is a splendid sort for Michigan, maturing in about seventy days. It makes enormous crops of hay, and for this purpose at least 1½ bu. of seed should be used per acre, so that the stalks stand too thick to grow coarse. It is also well adapted for plowing under to put humus and nitrogen into the soil. Our seed is all Michigan grown. Prices, by mail, postpaid: Pkt., 5c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 35c; pk., 65c; bu., \$2.50. Bags free.

Early Blackeye These are earlier than the Large Blackeye, and a most valuable variety. They do not run as much as the Large Blackeye Pea, but grow more in bush shape and hold the peas well off the ground, and the pods are very thick-set on the vine. This variety is particularly valuable for truckers and market gardeners in the South who sow Blackeye Peas to sell green on the market, and is also a specially desirable variety for late planting, as well as for early market. Prices, by mail, postpaid: Pkt., 5c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 35c; pk., 65c; bu., \$2.50.

Soja or Soy Bean

The use of Soja or Soy Beans is increasing very rapidly everywhere. They are proving to be a valuable and important forage crop. They are also an excellent soil-improving crop. They apparently do better the second year when planted on the same soil. Soja or Soy Beans should be planted in May or June. They withstand drought to an extraordinary degree. One-third to one-half bushel of seed is planted per acre, with a drill, in rows, 30 inches apart.

Yellow Soja, or Soy

This variety ripens in northern counties of Michigan and northern New York, where it grows 2 to 3 feet high, heavily loaded with seed, and yielding 6 to 8 tons of forage per acre. It is suitable either for feeding green or for silo, and is unsurpassed as a soil-improving crop. Prices, by mail, postpaid: Pkt., 10c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 40c; pk., 70c; bu., \$2.50. Bags free.

Extra Early Black

A very distinct jet-black variety. One of the best for the north, being sure to ripen in the Northern States. Prices, by mail, postpaid: Pkt., 5c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 40c; pk., 75c; bu., \$2.75. Bags free.

Early Brown

A great favorite in Michigan, Northern Indiana and Ohio, being quite early and a strong, vigorous grower. Makes fine hay and is a great yielder. The seeds are brown. Prices, by mail, postpaid: Pkt., 5c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 40c; pk., 75c; bu., \$2.75. Bags free.



Bromus Inermis

ALSO KNOWN AS BROME GRASS.

Bromus Inermis has proved a great success. It forms a leafy, compact turf and does well for pasture and hay. It makes hay of about the same quality as timothy and yields well. It stands drought the best of any of our cultivated grasses. It starts growth early in the spring and remains green a little longer than do most grasses. We recommended some years ago that the seed be sown with one-third to one-half seeding of oats (which should be cut green and very high stubble left) instead of alone. In this way 15 pounds to the acre is sufficient, as the oats assist in keeping down the weeds. Results prove that our recommendation was a good one.

The supply of good seed free from quack grass is very limited, therefore we are obliged to advance our price slightly. Purchasers should be very careful in buying, as there is a great quantity of apparently good seed being offered which on analysis is found to contain quack grass.

We confine ourselves to the North Dakota product, which is a heavier and germinates a greater percentage than any other we have ever tested. The seed we offer is thoroughly matured and dry. Prices, by mail, postpaid: Pkt., 5c; lb., 30c; 5 lbs., \$1.25; 15 lbs., (enough for an acre) \$3.40. Not prepaid: 15 lbs., \$2.60; 100 lbs., \$16.00.



Velvet Bean

The Great Nitrogen Gatherer. A Worthy Rival of the Cow Pea.—This new forage plant is creating a great sensation in some sections. Claims are made that its nitrogen-gathering properties surpass those of the cow pea. It is the ranker grower of all the legumes. Drilled ½ bushel per acre in rows four feet apart, they will cover the ground one to two feet deep with a mass of foliage and vines ten to twelve feet long, no matter how poor the soil.

Prices, by mail, postpaid: Pkt., 10c; qt., 30c. Not prepaid: Qt., 20c; ½ pk., 55c; pk., \$1.00; bu., \$3.75. Bags free.

Teosinte

(THE GREAT FORAGE PLANT.)

This is an enormously prolific forage plant somewhat resembling corn. It has been known to produce as high as 100 tons green fodder per acre. A single kernel will produce from 20 to 30 stalks. It is a rapid grower, having the general appearance of corn, but the leaves are longer, broader, and stalk contains sweeter sap. Horses and cattle are fond of it. Can be cut twice during the season without stopping its growth. It is a great drought resister, making splendid dry fodder, and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is perfectly warm and weather settled. About 4 pounds to the acre is right. Plant in drills 3 feet apart; about 1 seed every 4 inches, or if in hills, 3 to 4 feet apart each way, 2 seeds to the hill, and cultivate.

Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Not prepaid: Lb., 85c; 3 to 10 lbs., 80c per lb.; 10 lbs., or more, 75c per lb.

SOY BEANS AND COW PEAS DO BEST WHEN INOCULATED WITH EDWARDS' LEGUME BACTERIA. See pages 90 and 120.

Prices on all kinds of Farm Seeds are subject to change. When ready to buy, send for our Current List for up-to-date prices.

Isbell's Selected Northern-Grown Seed Corn

When we first discovered, several years ago, that Michigan Seed Corn was adapted to a wider range of country than seed corn from any other section, we began to give the matter of seed careful attention, developing hardy and heavy-yielding strains, from the good old varieties which have been standby for several generations, believing that such corn will surpass so-called new sorts in 90 cases out of a hundred.

The result has been a mammoth trade, which we could hardly handle the last two years.

It is now quite clear that there will be a great deal of immature corn this year and many farmers will find their corn will not germinate. We advise testing it and if found defective, lay in a supply at once. The outlook is for a great scarcity of good seed corn, as in the past two seasons.

Please Note.—The market on nearly all farm seeds is changing constantly and prices given represent values at the date this catalogue went to press. They are made subject to market changes. When purchasing in quantity, write or wire us for our latest prices. Quality considered, we can meet any competition.



**BEST
EARLY
YELLOW
DENT**

Isbell's First Choice

BEAUTIFUL YELLOW DENT.

Quick Maturing—Heavy Yielding.

The plant is strong, deep rooted and stocky, enabling it to withstand drought in a remarkable manner. The corn matures in 85 days from planting; this makes it very valuable to farmers in the northern tier of states. It is a very heavy-yielding variety, nearly all stalks bearing 2 ears. The ears are medium-sized, with a very small cob, which is covered from tip to tip with a very beautiful golden yellow dent corn. The ears average from 7 to 9 inches in length. It will yield more pounds of shelled corn per bushel of ears than many of the late varieties. This is one of the best varieties for the silo, many preferring it to the so-called ensilage corn.

Our seed of "First Choice" has been grown in Central Michigan for several years and is therefore adapted to all the Central Belt of Michigan and Wisconsin; also Northern Pennsylvania and Southern New York.

Prices, by parcels post, prepaid: Pkt., 10c; sample ear, 20c; qt., 25c; ½ pk., 85c. Not prepaid: Qt., 15c; ½ pk., 40c; pk., 65c; bu., \$2.20; in lots of 2½ bu. or more at \$2.10 per bu. Bags free.

If the market changes and you see a lower quotation, or if you want a larger quantity, write for our Current Farm Seed Price List.

Calico Flint Corn

SOMETIMES CALLED "SQUAW" CORN.

This is the earliest corn we know anything about. It has been grown in Northern New York, Vermont and Maine from earliest recollection, and will make a crop under conditions that no other corn will. It is a Flint Corn. The kernels vary in color on the same ear from red and white to dark blue. Kernels are short and flinty. It is claimed the feeding value of this corn is greater than that of common corn. The stalks average 4½ to 6 feet high, having nearly always 2 ears to the stalk; ears are 6 to 9 inches long.

This is the second season that we have offered this corn. We have had considerable call for seed of this variety from the North country and we were induced to get a sample. After testing it out carefully, we concluded to offer it.

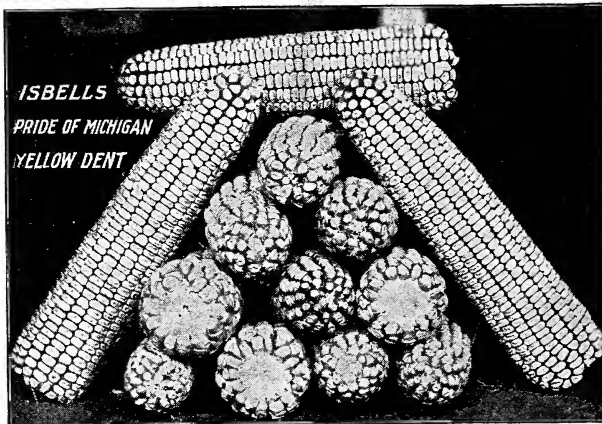
Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 20c; qt., 25c; ½ pk., \$1.10. Not prepaid: Qt., 15c; ½ pk., 55c; pk., 90c; bu., \$3.35; 2½ bu. or more at \$3.25 per bu. Bags free.

Michigan White Dent

The brightest silver colored corn. The ears are very large, extra long, medium depth of kernel, not having as deep kernels as some, but rather on the broad order, extremely firm and solid. It weighs like lead and shells out remarkably well; it matures early, having originated in a latitude several degrees north of this; it is very hardy, having a broad kernel, which assures strong germinating power.

Our seed will be somewhat limited on this variety, and we have picked it very select, so we would urge you to order early and at least get a start.

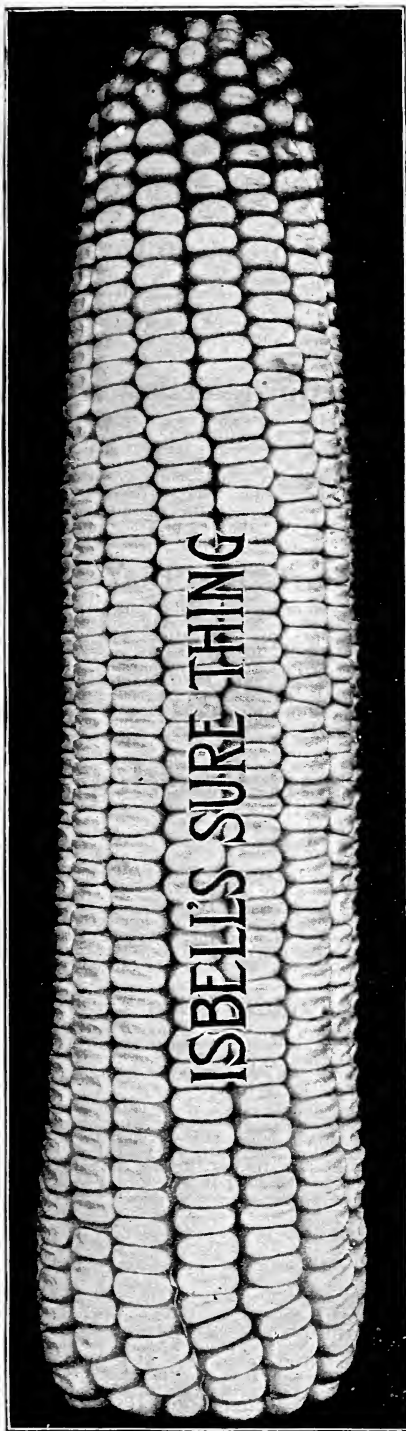
Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., \$1.00. Not prepaid: Qt., 15c; ½ pk., 45c; pk., 80c; bu., \$2.35; 2½ bu., or more at \$2.25 per bu. Bags free.



Isbell's Pride of Michigan

This is a specially fine sort which we have selected and bred up for Southern and Southwestern Michigan. It is a large yellow dent, equal in appearance to sorts grown farther South, but is perfectly safe to plant in the Southern and Southwestern Counties of Michigan. Our aim has been to produce a corn which, while safe as to maturing, would also be as large and fine as possible for the above described section of country. Also Southern Wisconsin, Northern Iowa, etc. Stalks grow about 7 to 8 feet high and set the ears 3½ to 4 feet from the ground. The type is very even. Ears measuring 8 to 10 inches in length, very uniform in size and shape. Color is a clean, light golden. Cobs small, shank easily broken in husking. Shells 38 per cent and often more. The seed we offer has been bred and grown in Jackson County for many years, so that it is thoroughly acclimated to the section for which we recommend it.

Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 90c. Not prepaid: Qt., 15c; ½ pk., 40c; pk., 60c; bu., \$2.20; 2½ bu. or more at \$2.10 per bu. Bags free.



Isbell's Sure Thing Dent Corn (PURPLE TIP)

A BEAUTIFUL SURE CROPPING CORN.

This is a distinct variety of White Cap Dent Corn, the kernels on the tip end of the ear having purple caps. This corn is the result of a cross made several years ago, since which time, by careful selection and improvement, its type and characteristics have been fixed. This corn is entirely free from barren stalks. Every stalk bears at least one good-sized, well-developed ear, and many of them two. The ears are very uniform in shape and appearance; also in color, which is a beautiful white, tinged at sides of the kernel with yellow. The cobs are light red, and only now and then a white cob showing. The ears average about nine inches in length and are well filled with grains at butt and tip ends.

This corn will do well on soil so poor and sandy that no other could live, and will also respond to high culture in a way to surprise old corn growers. It is deep-rooted, which accounts for its vigorous growth even in dry weather. This corn is not only a producer of ears but also of fodder, the stalks being of fair size, short jointed; therefore very leafy, making it a very good fodder or silo corn. Prices, by parcel post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 85c. Not prepaid: Qt., 15c; ½ pk., 35c; pk., 60c; bu., \$2.25; 2½ bu. or more at \$2.10 per bu. Bags free.

Michigan Yellow Dent

A standard variety. Early ripening, only a few days later than the Pride of the North; ears are of good size and symmetrical; color, bright golden yellow; grain deep; cob small, and therefore dries out very quickly as soon as rip. Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 75c. Not prepaid: Qt., 15c; ½ pk., 30c; pk., 50c; bu., \$1.85; 2½ bu. or more at \$1.75 per bu. Bags free.

Colossal Yellow Dent

This is a very large yellow corn, an enormous yielder and wonderfully vigorous in growth. For so large a corn it is remarkably early, maturing in 100 to 110 days. The ears will average a good foot in length and are well filled from tip to butt with large bright yellow grain closely and evenly set on a very small cob. The fodder is excellent and abundant and of first quality. A splendid sort for Indiana, Ohio, Illinois, Missouri, etc. Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 90c. Not prepaid: Qt., 15c; ½ pk., 45c; pk., 75c; bu., \$2.25; 2½ bu. or more at \$2.15 per bu. Bags free.

Reid's Yellow Dent

Reid's Yellow Dent is doubtless more largely grown throughout the corn belt than all other varieties of yellow corn combined. It is of a light golden color; ears are 8 to 11 inches long, 7 to 8 inches in circumference; the cob carries a large amount of corn, shelling 88 per cent grain and often better. We recommend Reid's Yellow Dent for Ohio, Indiana, Illinois, etc., but not for Wisconsin or Michigan. Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 75c. Not prepaid: Qt., 15c; ½ pk., 40c; pk., 65c; bu., \$2.10; 2½ bu. or more at \$2.00 per bu. Bags free.

Isbell's Earliest of Early Dents

This is an extremely early corn (claimed by some of our farmers to be the very earliest), and is an 8-rowed corn, neither a Dent nor a Flint, but might be called a hybrid Dent. A feature of the corn is that it will produce a large amount of leaves, making it very desirable for fodder. It is planted largely by stock-raisers who follow the plan of feeding corn in the bundle without husking, as the slim ears are easy for the young cattle to get hold of and there is no danger of choking. The stalks grow from six to seven feet high, with the ear about three feet from the ground. The stalk is covered with dense foliage and averages two to three ears on every stalk. It is 8-rowed and of good size and shape, with a small cob. Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 75c. Not prepaid: Qt., 15c; ½ pk., 40c; pk., 65c; bu., \$2.10; 2½ bu. or more at \$2.00 per bu. Bags free.

Iowa Gold Mine

This grand corn is early, ripening only a few days later than our Pride of Michigan; ears are of good size and symmetrical; color a bright golden yellow, as handsome as a \$20 gold coin just from the mint; grain is very deep, cob small; 70 pounds of ear corn make 60 to 64 pounds of shelled corn and in hauling to market weighs out 5 bushels more to the wagon load than common varieties in the same size wagon. We have seen many selected ears of this variety which produced 64 pounds of shelled corn and only 6 pounds of cobs to the bushel. We most highly recommend it to our customers in the same latitude as Iowa.

Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 75c. Not prepaid: Qt., 15c; ½ pk., 40c; pk., 65c; bu., \$2.10; 2½ bu. or more at \$2.00 per bu. Bags free.

Thoroughbred White Flint

This large, early White Flint Corn has proved itself the largest bearing Flint Corn in cultivation. A wonderful yielder bearing from 3 to 4 ears 12 to 15 inches long, on one stalk.

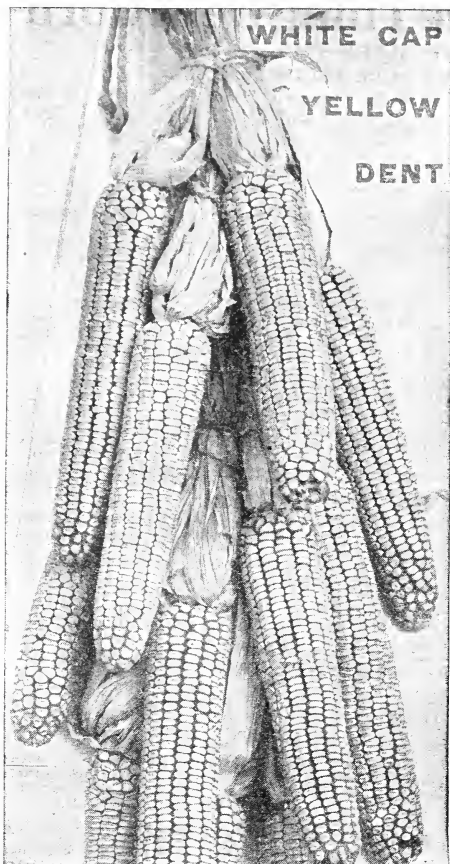
Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 90c. Not prepaid: Qt., 15c; ½ pk., 45c; pk., 90c; bu., \$2.50; in lots 2½ bu. or more at \$2.40 per bu. Bags free.

Isbell's 60-Day Flint Corn

AN EXTRA EARLY YELLOW FLINT SORT.

The ears are of medium length, have eight rows of very large, deep yellow kernels and are filled right out to the tip. In this respect it surpasses any other Flint Corn, as every ear, when grown on good land, is filled out perfectly. The stalks grow about six feet high and have an abundance of large leaves, so they make the very best of fodder. Most stalks have two good ears and some have three. On a hill containing four stalks we have counted ten ears. While the ears are not as long as some kinds, yet so many more are produced and they have such large kernels that the yield is very large. Our 60-Day Flint can be cut in time to put wheat on land in September, and if planting is delayed for any reason, even up to the tenth of June in the most northern section of this country, the crop will usually mature well. We planted this corn one year as late as the 17th of June and had a good crop. We offer this year some very fine, perfectly matured seed of our own growing and which is from only the best ears and is of strong vitality.

Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 90c. Not prepaid: Qt., 15c; ½ pk., 45c; pk., 80c; bu., \$2.50; in lots 2½ bu. or more at \$2.40 per bu. Bags free.



White Cap Yellow Dent (see cut)

It is a strong grower, resists heat and drought; yields large crops on thin soil; matures in 90 to 100 days, stalks 8 to 10 feet high, ears 8 to 10 inches long, well filled with 15 to 18 rows, packed solidly on a small red cob. The outer end of the grain is white and deeply dented, balance amber yellow. The fodder is abundant and of superior quality. Many of our customers who have tried this think it the best variety.

Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 85c. Not prepaid: Qt., 15c; ½ pk., 45c; pk., 75c; bu., \$2.25; 2½ bu. or more at \$2.15 per bu. Bags free.

Jackson County White Cap Dent

Very similar to White Cap Yellow Dent but has a deeper kernel and has a white cob. It is a little larger and later and is a better yielding sort. This variety has won more prizes in Michigan than any other variety. Prices, by mail, postpaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 85c. Not prepaid: Qt., 15c; ½ pk., 45c; pk., 75c; bu., \$2.25; 2½ bu. or more at \$2.15 per bu. Bags free.

Improved Leaming Corn, Yellow Dent

Improved Leaming is medium early. The ears are large with very bright deep yellow kernels. The cob is small. The stalks grow to a medium height and often produce two large ears and make first-class fodder. This corn succeeds well on nearly all soils and will produce large crops of high grade deep yellow corn. One of the best varieties to sow for fodder and ensilage, as well as for grain.

Prices, by parcels post, prepaid: Large pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., 85c. Not prepaid: Qt., 15c; ½ pk., 35c; pk., 60c; bu., \$2.10; 2½ bu. or more at \$2.00 per bu. Bags free.

Smut Nose, or Early Red Blazed

This is one of the hardest Field Corns in cultivation. It is not only early, but will endure, unimpaired, a degree of cold and wet that would be fatal to most other sorts. Stalks medium height, with few suckers. Ears long, 8-rowed, well filled, small at base. Grain flinty and of fine quality, bright yellow at base of ears but red at tips. Prices, by parcels post, prepaid: Pkt., 10c; sample ear, 25c; qt., 25c; ½ pk., \$1.00. Not prepaid: Qt., 15c; ½ pk., 50c; pk., 80c; bu., \$2.50; 2½ bu. or more, at \$2.40 per bu. Bags free.

Ensilage and Fodder Corn

quarts per acre are required; if sown broadcast, 3 pecks to 1½ bushels are required to the acre.

Red Cob Fodder or Ensilage Corn This is one of the best fodder corns, either to feed green right from the field, to put up for the silo, or to cure and stack away. It is pure white corn, cropping as high as 45 tons of fodder per acre. Prices, by parcels post, prepaid: Pkt., 5c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 25c; pk., 40c; bu., \$1.40; 2½ bu. at \$1.30 per bu. Bags free.

Cuban Giant Ensilage Corn For cutting green for fodder, and for silage, we consider Cuban Giant the best variety grown. It is adapted to every section of the country. Prices, by parcels post, prepaid: Pkt., 5c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 25c; pk., 40c; bu., \$1.40; 2½ bu. at \$1.30 per bu. Bags free.

Evergreen Fodder Sweet Corn This is one of the most valuable items. The demand for it is constantly growing, and it has everywhere proved highly satisfactory.

If planted in drills, which should be about 3½ feet apart, 8 to 12 to 1½ bushels are required to the acre.

Our corn will yield a large quantity of fodder which is rich and nutritious. Valuable for feeding hogs and milch cows. Prices, by parcels post, prepaid: Pkt., 5c; qt., 25c; ½ pk., 80c. Not prepaid: Qt., 15c; ½ pk., 40c; pk., 70c. Measured bu., \$2.25; 2½ bu. at \$2.15 per measured bu. Bags free.

Earliest Sweet Fodder Corn We offer seed which is especially grown for fodder purposes, being of quick growth and early maturity. Prices, by parcels post, prepaid: Pkt., 5c; qt., 25c; ½ pk., 80c. Not prepaid: Qt., 15c; ½ pk., 40c; pk., 70c. Measured bu., \$2.25; 2½ bu. at \$2.15 per measured bu. Bags free.

Kaffir Corn The average height is six feet. It is used as a green fodder, and as such is eagerly eaten by all cattle, hogs, etc. Prices, by parcels post, prepaid: Large pkt., 10c; lb., 15c; 10 lbs., \$1.10. Not prepaid: Lb., 10c; 8 to 10 lbs., 6c per lb.; 10 to 50 lbs., 4½c per lb.; 50 to 100 lbs. at 3½c per lb.

MILLET All Prices Subject to Market Changes

The Millets are a valuable crop for the farmer who has lost his seedling, or for some other reason expects to be short of hay, for in 8 or 10 weeks from sowing it is ready to cut for hay.

German Millet This grows very rank and is one of the best varieties for hay or fodder. On good, rich soil it will make a growth of 4 to 5 feet high, and, although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of 5 tons of hay per acre is nothing unusual. Sow 3 pecks per acre. Prices, by parcels post, prepaid: Pkt., 5c; lb., 15c; ½ pk., 65c. Not prepaid: ½ pk., 30c; pk., 50c; bu. (50 lbs.), \$1.55; 2½ bu. or more at \$1.50 per bu. Bags free.

Common Millet Two weeks earlier than German. Some like it best, but it is not equal to our German or Golden for quantity and quality of hay. Prices, by parcels post, prepaid: Pkt., 5c; lb., 15c; ½ pk., 60c. Not prepaid: ½ pk., 25c; pk., 40c; bu. (50 lbs.), \$1.45; 2½ bu. or more, \$1.35 per bu. Bags free.

Hungarian Millet Preferred by some to German Millet, as it is about a week earlier. Does not grow as large, but makes finer hay. Prices, by parcels post, prepaid: Pkt., 5c; lb., 15c; ½ pk., 70c. Not prepaid: ½ pk., 30c; pk., 40c; bu. (48 lbs.), \$1.55; 2½ bu. or more, \$1.50 per bu. Bags free.

Japanese Millet The best soil on which to sow this millet is one which is in a fair condition of fertility and inclined to be wet rather than dry. Japanese Millet is adapted to all sections of the country. It is excellent for silage. It is fully equal to the best corn fodder as food for milch cows. The seed may be sown broadcast at the rate of 15 pounds per acre, but it is better to sow it in drills 10 to 15 inches apart, using 10 to 12 pounds per acre, as this variety stools remarkably and should not be sown too thick. Seed very scarce this year. Prices, by parcels post, prepaid: Pkt., 5c; lb., 15c; ½ pk., 55c. Not prepaid: ½ pk., 30c; pk., 55c; bu. (32 lbs.), \$1.90; 2½ bu. to 10 bu., \$1.80 per bu. Bags free.

Siberian Millet It is extremely hardy, withstands drought wonderfully and is about two weeks earlier than German Millet, growing 2½ to 3 feet in height. Prices, by parcels post, prepaid: Pkt., 5c; lb., 15c; ½ pk., 60c. Not prepaid: ½ pk., 25c; pk., 45c; bu. (50 lbs.), \$1.50; 2½ bu. or more at \$1.45 per bu. Bags free.



Isbell's New JOHNSON Oats

ISBELL'S JOHNSON OATS

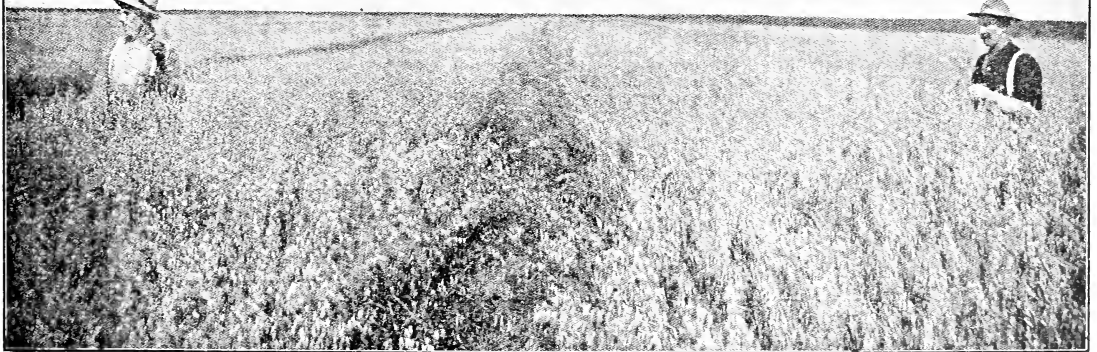
**In Yield, in Weight, in Size of Grain, in Fine Appearance, it Has No Equal.
It is Free from Smut and is adapted to all Soils and Climates.**

VERY PRODUCTIVE, THIN HULL. HEAVY GRAIN, STIFF STRAW.

Johnson Oats originated here in Michigan, and we have many testimonials attesting to their value. The heads are large and branching and loaded with big, plump, thin-hulled and bright grain.

Its roots run deep into the soil, thus supplying the plant with moisture and food even in a dry season. It stools surprisingly, so that one peck less should be sown per acre. It is plump and heavy, often weighing 36 to 40 lbs. to the bushel. The straw is very stiff and of medium height holding up its large, well-filled heads on the richest ground when other varieties lie flat. "The Johnson" are not side oats. The money you invest in Johnson Oats for seed will yield a profit of 100 to 200 per cent in the increased yield you will get over the common kind you have been planting. The extra cost of the seed of the Johnson over common oats is so light that no one can afford to plant the common varieties. A change of seed once in two or three years is absolutely essential to growing good crops, and when a change is made, get the best variety possible. The Johnson will fill the bill every time. Prices, by parcels post, prepaid: Pkt., 5c; qt., 15c; ½ pk., 60c; pk., \$1.60. Not prepaid: Qt., 10c; ½ pk., 30c; pk., 40c; bu., \$1.10; 2½ bu. or more at \$1.05 per bu.; 10 bu. or more at \$1.00 per bu. Bags free.

ISBELL'S NEW SENSATION OATS



Isbell's NEW SENSATION Oats

We unreservedly recommend the SENSATION OATS. They will yield from 65 to over 100 bushels per acre in ordinary farm cultivation. They are no doubt one of the heaviest oats ever introduced in the United States. Very often weigh 50 lbs. to the measured bushel. They surpass all other white oats in heavy weight thin hull, shortness and plumpness of grain. Their strong straw supports them to rich bottom land where common oats will fall down and waste. They are enormously productive. On account of large per cent of meat in the kernel they are well suited for oatmeal and other oat products.

Prices, by parcels post, prepaid: Pkt., 5c; qt., 15c; ½ pk., 55c; pk., 50c. Not prepaid: Qt., 10c; ½ pk., 25c; pk., 35c; bu., \$1.15; in lots of 2½ to 8 bu. at \$1.10 per bu.; 10 bu. or more at \$1.00. Bags free.

"I want to tell you of the Sensation Oats, which, if you remember, I got the seed of you three years ago this spring. The bushel yielded 40 bushels and the season wasn't good. Last year I measured some heads of same and from where the seed commenced on the stem to the tip of same was 12 to 18 inches long, and I don't believe it can be beaten."—J. W. GARVIN, Claypool, Indiana.



Regenerated Swedish Select

Improved Swedish Select Oats

Also Known as Regenerated Swedish Select Oats

This wonderful strain of oats was first offered to American growers in 1908, and it proved to be so valuable that there is hardly a farmer anywhere today who does not know about it. One reason for its enormous yields is its "three kernel feature." It has been bred and selected to produce three kernels to the pod. The stock we offer is pure and clean, entirely free from any weed seed or seed of any other oat or grain. They are also acclimated to American conditions of soil and climate, and for this reason give much better results than stock direct from England or Canada. At an extra cost of but a few cents per acre you can increase your yields 25 to 100 per cent just as well as not, by using our seed.

Prices, by parcels post, prepaid: Pkt., 5c; qt., 15c; ½ pk., 60c; pk., \$1.00. Not prepaid: Qt., 10c; ½ pk., 30c; pk., 45c; bu., \$1.35; 2½ bu. or more at \$1.30; 10 bu. or more at \$1.25 per bu. Bags free.

One farmer writes:

"I have the finest field of oats I ever saw in my life, notwithstanding the drought. Looks like at least 100 bu. per acre to me."

Another says:

"From four and one-quarter acres I have just harvested 394 bu. of fancy oats which will sell at a premium on account of quality."

English Wonder

The original of this sort was obtained direct from England, and was carefully planted. It proved to be very hardy and a vigorous grower. In height it averages about the same as our famous Johnson Oats. The straw is very stiff and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bushels. The seed we offer of this sort is grown by us, therefore the genuine.

Prices, by parcels post, prepaid: Pkt., 5c; qt., 15c; ½ pk., 45c; pk., 80c. Not prepaid: Qt., 10c; ½ pk., 20c; pk., 30c; bu., \$1.00; 2½ bu. or more at 95c per bu.; 10 bu. or more at 90c per bu. Bags free.

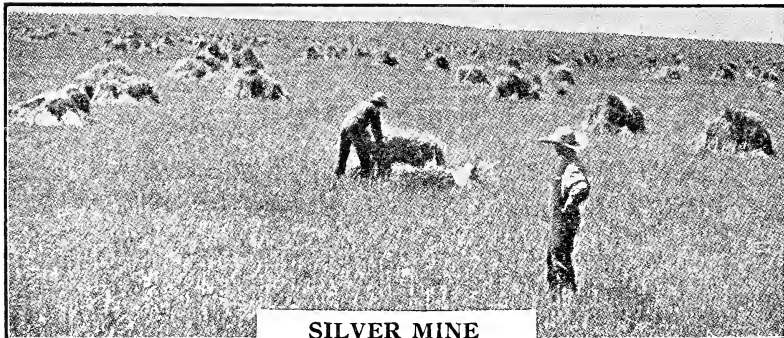
"All seeds bought of your firm have been very satisfactory. Last year was, as you know, a very poor year for grain, and but one other man had as good oats as I had and we two had the best oats and the best yield in the neighborhood. We always get a little better price for our oats than the rest. We send you a new customer for oats and if his oats satisfy him as well as ours did us, you will always have him for a customer."—J. W. GARVIN, Claypool, Ind.

Improved American Banner

We offer this year carefully grown seed, raised entirely from selected stock. The result of this care in selection is shown in the crop, which is the finest ever grown, and averaging upwards of 80 bushels to the acre. So that the seed now offered as the Improved Banner Oats is the very best, and every farmer should renew his stock at once. The grain is white, large and plump, ripens early, has a stiff straw of good length. It stools freely and throws up a large number of stems, and therefore can be sown thinner than ordinary oats. It is as near rust proof as any oat can be. Everyone who raises oats should try this variety. An oat that will yield 65 to 80 bushels to the acre under average conditions is certainly worthy of general cultivation.

Prices, by parcels post, prepaid: Pkt., 5c; qt., 15c; ½ pk., 45c; pk., 80c. Not prepaid: Qt., 10c; ½ pk., 20c; pk., 30c; bu., \$1.00; 2½ bu. or more at 95c per bu.; 10 bu. or more at 90c per bu. Bags free.

Order early before the rush comes, which is usually during March and April. If the market changes and you see a lower quotation, or if you want a larger quantity, write for our Current Farm Seed Price List.



SILVER MINE

Silver Mine

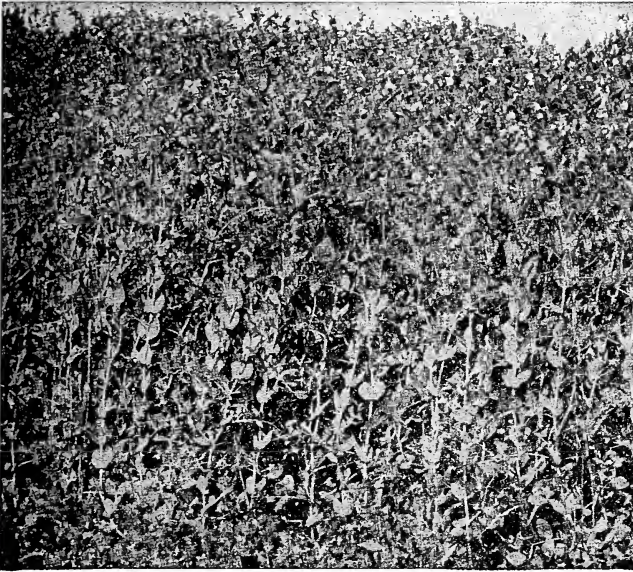
SILVER MINE is a grand Oat, vigorous, healthy and nearly rust proof. It is somewhat similar to Isbell's New Johnson, but a little longer berry, and matures a little later. SILVER MINE is a heavy yielding, heavy growing, strong-strawed variety, the grains are large, white, thin hulled. Our seed stock of SILVER MINE is true and pure.

Prices, by parcels post, prepaid: Pkt., 5c; qt., 15c; ½ pk., 45c; pk., 80c. Not prepaid: Qt., 10c; ½ pk., 20c; pk., 30c; bu., \$1.00; 2½ bu. or more at 90c per bu.; 10 bu. or more at 85c per bu. Bags free.

WRITE FOR OUR CURRENT FARM SEED PRICE LIST.

FIELD PEAS

FIELD PEAS should be sown early in April, 2 bushels per acre. If sown with oats for fodder and hay, sow $1\frac{1}{2}$ to 2 bushels each per acre. The Peas should be sown first and plowed under, about 4 inches deep; the oats may then be drilled in. The crop will be ready for cutting when the oats are in the milk and pods formed on the Peas. This makes fodder and hay that will double the flow of milk.



Peas are a paying crop and can be profitably planted in many ways.

First. They can be matured and threshed when dry. The yield will vary from 30 to 60 bushels per acre.

Second. Peas and oats are frequently sown together, using $1\frac{1}{2}$ bushels of peas and 1 bushel of oats an acre. By so doing a double crop can be secured. They can be threshed at one time and readily separated in cleaning.

Third. They can be sown alone or with oats and fed green. It is surprising the amount of fodder which is produced in this way.

They can also be cut when the oats are heading out and cured for hay. The hay is superior to the best clover and timothy. Cattle and horses thrive on it. Field Peas may be plowed under when in blossom to enrich the soil. They are equal to clover in this respect.

Canada White Field Pea

Valuable for northern climates, for cattle feeding, and when sown with oats are excellent hog feed. Used as feed for pigeons, etc., and for green soiling. Prices, by parcels post, pre-paid: Pkt., 5c; qt., 25c.

Prices on Application. Ask for Current Price List.

Hog Food Pea

This is a second grade of Canada field pea which we sell at a low price. It gives more pasturage than any other crop for hogs or cattle. Yields 40 to 60 bushels peas per acre. Prices, by parcels post, pre-paid: Pkt., 5c; qt., 25c. Not pre-paid: Qt., 15c; pk., 65c; bu., \$2.40; $2\frac{1}{2}$ bu. or more at \$2.30 per bu. Bags free.

Giant Spurry

A BOON TO THE FARMER.

Take the poorest land or the worst land that you can imagine and sow 20 pounds of Giant Spurry per acre. Do this two years and you will have a soil for wheat, oats and potatoes. It is of very rapid growth and is sown the latter part of March, April or May, at the rate of 10 pounds per acre if wanted for hay. The seed is sown broadcast on well-prepared soil and covered lightly by harrowing. It germinates quickly and in from 6 to 8 weeks is ready to cut. It is usually cut for hay the first time and pastured afterwards for the rest of the summer. If wanted as a fertilizer 20 pounds per acre are sown, and when from 15 to 20 inches high, plowed under. Two crops can be plowed under in one year on account of its quick growth. It is readily eaten by cows, sheep and cattle. Prices, by parcels post, pre-paid: Large pkt., 10c; lb., 20c; 5 lbs., for 90c; 10 lbs. (enough for an acre), \$1.45. Not pre-paid: Lb., 15c; 5 lbs., 60c; 10 lbs. or more at 10c per lb.; 50 to 100 lbs. at 9c per lb.

During the last 3 years we have sold considerable Giant Spurry. To be sure that it came up to the introducer's description, we wrote to several of our customers asking their opinion of it. The following are some of the replies:

"In regard to Giant Spurry, it did fine, considering the dry weather we have had this season. It grew to be about 15 inches high and there was lots of seed on it. I sowed the Spurry on gravelly ground. I raised it for a soil improver and want to try it next year. I believe it is a good thing for poor land."—H. E. GRAHAM, Mantua, Ohio.

"In regard to the Giant Spurry, I sowed 10 lbs. on a piece of ground (not quite an acre) that had been used for a hog pasture until last year, when we raised potatoes on it. It is quite sandy soil and when the Spurry had nicely gotten up, we had a very bad rain storm that whipped and washed it until I thought it had killed it, but it revived and grew to about 10 or 12 inches in height, but was not good enough for hay, as I intended it for, so I turned some pigs in and pastured it and they have certainly done well. It is ripe now, but the hogs seem to relish stripping the little pods off and eating the seed."—FLOYD H. HEISTAND, Mattawan, Mich.



Isbell's Early Heavy Cropper

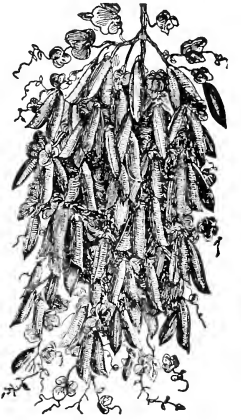
Heavy Cropper is a Money Maker—Yields Enormous Crops.

This pea is earlier, sweeter and harder than any other field pea, and contains twice as much nourishment. It is a tall variety, furnishing a large amount of nourishing pea hay and is truly a valuable pea. Careful tests show conclusively that Isbell's Early Heavy Cropper Field Pea yields fully double the hay and grain that can be produced from ordinary Canada Field Peas.

Now that grass is so scarce and high, it is essential that stock be given a nutritious feed in variety, so as to cut down the expense in feeding. Isbell's Early Heavy Cropper Peas are just the thing for this purpose.

Prices, by parcels post, pre-paid: Pkt., 5c; qt., 25c. Not pre-paid: Qt., 15c; pk., 75c; bu., \$2.60; $2\frac{1}{2}$ bu. or more at \$2.50 per bu. Bags free.

All kinds of Peas succeed better if inoculated. Use Edwards' Legume Bacteria. See pages 90 and 120.



Dwarf Essex Rape

Under favorable circumstances is ready for pasture in 6 weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. The Wisconsin experiment station found that an acre of rape produced as much gain on pigs when used as a pasture crop along with grain as 56 bushels of corn would do. In addition to this feeding value of rape, the hogs were found to be stronger and gained more rapidly after the rape than the ones which had been fed on grain alone. A plant with as great feeding value as rape should find a welcome place on all farms where hogs are raised. An acre of rape in the experiment equaled much more than an average acre of corn and the cost of producing was much less, and the cost of harvesting was nothing, as it is done by the pigs. Prices, by parcels post, pre-paid: Pkt., 5c; lb., 15c; 10 lbs., \$1.40. Not pre-paid: Lb., 11c; 10 lbs., 10c per lb.; 50 lbs., 9c per lb.; per 100 lbs., \$8.50. Bags free.

Winter or Sand Vetch—*Vicia Villosa*

The Greatest Forage and Soiling Plant Known. Sow Early in April for Pasture or in August or September for Plowing Under Next Spring.

Also called Winter and Hairy Vetch. This Legume is the farmer's ever-ready friend. Sand Vetch is a very valuable forage plant and is rapidly becoming extremely popular as year after year farmers are learning more of its true value. It is an annual, but resows itself and will come up year after year on the same ground. Vetch is a Legume belonging to the Pea family, but the vines are much longer and the foliage more abundant. It is noted for its extreme hardiness, wintering more certainly than wheat. It remains green all winter under the snow and is ready for pasturing earlier than anything else. Drought, heat and cold do not affect it. It is eagerly eaten by all kinds of stock. We earnestly recommend farmers to try it. Write us freely for any information you may require.

Prices, by parcels post, prepaid: Large pkt., 10c; lb., 25c. Price on application; ask for current price-list.

VETCH FOR HAY AND PASTURE

—It yields a surprising amount of feed. Ten tons per acre is not unusual, as it makes an enormous growth. For cutting it should be sown with Oats in the spring or with Rye in the fall. Vetch is quite spreading and the grain furnishes support so it can be mowed readily. It is eagerly eaten by all kinds of stock. Like Clover, Cow Peas and Alfalfa, it is a very rich fodder, especially suited to milk production as well as for growing stock. One especially good point is that it is ready for pasture extremely early in the spring. It grows rapidly and is particularly valuable in fields where Clover does not thrive. When sown in April or May it can be cut in August for hay and the second growth will provide abundant pasture during the summer. For hay it should be cut promptly when the first setting of pods has filled.

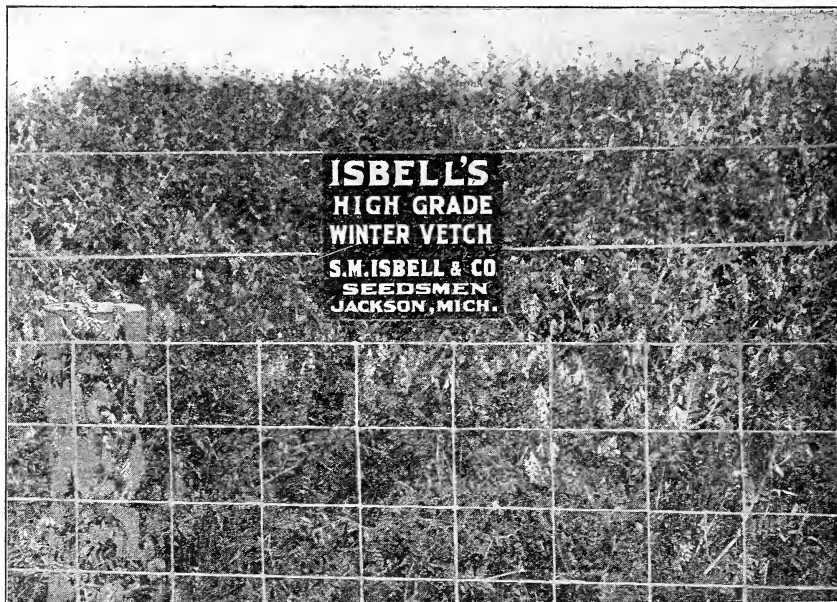
VETCH AS A COVER CROP.—Very valuable as a winter cover crop to prevent leaching and nothing equals it for orchards.

Planted in the fall with Rye, it deposits great amounts of Nitrogen; adds large quantities of humus to the soil if turned under in the spring, after cattle have taken it off for early pasture.

With Rye sow 15 to 25 pounds and $\frac{1}{2}$ bushel of Rye per acre.

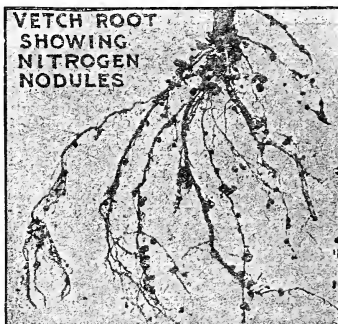
Planted in the spring with Oats, it will deposit Nitrogen just the same; will increase the yield of Oats to a wonderful extent by supplying an abundance of Nitrogen. After harvesting the Oats the Vetch can then be pastured, then turned under as green manure.

An ordinary yield of Vetch grown with Oats and plowed under as green manure after the Oats are harvested is worth more than a heavy dressing of stable manure. With Oats sow 12 to 20 pounds and $\frac{3}{4}$ bu. Oats per acre. Sand Vetch should be inoculated for best results. Use Edwards Legume Bacteria. See pages 90 and 120.

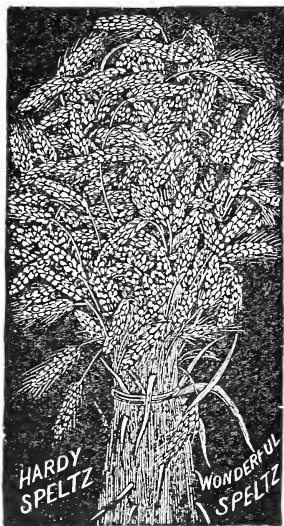


**ISELL'S
HIGH GRADE
WINTER VETCH**

**S.M. ISELL & CO
SEEDSMEN
JACKSON, MICH.**



**VETCH ROOT
SHOWING
NITROGEN
NODULES**



**HARDY
SPELTZ**

**WONDERFUL
SPELTZ**

SPELTZ—*Triticum Spelta*

ALSO CALLED EMMER WHEAT OR EMMER.

ISELL'S MICHIGAN SPELTZ is an improvement over ordinary stock offered by other seedsmen, being raised from especially selected seed in the far northern part of Michigan. Our Speltz has attracted very wide attention, each year finding it more popular than the preceding year. Speltz is adapted to a wide range of soil and climate. Extreme heat and extreme cold have little effect on it. In feeding value it is far superior to oats or barley and yields much more heavily than either. The grain is greedily eaten by all kinds of stock. On poor lands, stony ground and open prairies it will give double the crop of oats or barley. It is claimed that the grain is much more valuable for feeding purposes, for fattening hogs, cattle, sheep, poultry, etc., than corn. The stooing propensities of Speltz are truly wonderful. This makes it drought proof. It does better in dry seasons on thin, poor, dry land than any other grain now known. It is good for pasture; it fattens in the green state. Sow $1\frac{1}{2}$ to 2 bu. to acre; sow early and prepare soil as for oats. Prices, by parcel post, prepaid: Pkt., 5c; lb., 20c. Not prepaid: Lb., 15c; pk., 35c; bu. (40 lbs.), \$1.25; $2\frac{1}{2}$ bu. (one bag) or more at \$1.15 per bu; 10 bu. or more at \$1.10 per bu. Bags free.

Earliest Spring Rye

We highly recommend as a catch crop. This marvelous rye has proved a boon to hundreds of farmers in the past 3 years. It is a most profitable crop to grow, seldom yields less than 25 bushels per acre, and worth now 90 cents a bushel in nearly all markets. This rye took first premium at many fairs last fall. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois and Iowa. Prices, by parcels post, prepaid: Pkt., 5c; lb., 15c. Not prepaid: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.55; $2\frac{1}{2}$ bu. (one bag) or more at \$1.50 per bu. Bags free.

From February until June we issue a Current Price List of Farm Seeds about every week or ten days as market changes require. Would you like to have us mail it to you as often as issued? If so, notify us by card. We are glad to send it.



Spring Wheat

MINNESOTA BLUE STEM
No. 169

In this we offer the second new wheat originated at the Experiment Station. It is a progeny of Haynes' Blue Stem. Its average yield for four years, as compared with the parent variety, is given by the Experiment Station as follows: Haynes' Blue Stem, 22.5 bu. an acre. Minnesota No. 169, 28.3 bu. an acre. This comparison with its parent, which is a superior variety, tells the whole story as to yield. This is the best Spring Wheat of which we have knowledge. It has given an average yield for the last 13 years, through favorable and unfavorable seasons, of 26.7 bushels an acre. No better wheat can be found for the North. In quality it proved in milling tests equal to the best. Prices, not prepaid: $\frac{1}{4}$ bu., 65c; bu., \$2.05; $2\frac{1}{2}$ bu. (one bag) or more at \$1.90 per bu.; 10 bu. or more at \$1.80 per bu. Bags free.

If the market changes and you see a lower quotation, or if you want a larger quantity, write for our Current Farm Seed Price List.

ISBELL'S SEED WHEAT

ALL CHOICEST MICHIGAN-GROWN SEED FOR FALL SOWING.

We make a great specialty of the choicest kinds of Seed Wheat. The stocks are grown for us on contract in our neighborhood, and thus we are enabled to observe the characteristics of the different varieties, and ascertain their bad qualities as well as their good ones. We beg to assure our customers that we do not recommend any sort unless we have the best reasons for doing so. As soon as the seed is received from our growers, it is at once carefully cleaned by our thoroughly modern and efficient machinery. Hence it reaches our customers in perfect condition for sowing, both as to uniformity of size, freedom from imperfect kernels, and will not only drill evenly, but germinate uniformly and give a perfect stand. This goes a great ways in guarding against winter killing.

PRICES.—The prices given below are based on present values and we think are very reasonable for the quality of our stock. If large lots are wanted or if our prices seem out of line to you, please write, stating quantity needed, and we will advise promptly what we can do.

Jones' Longberry

A grand variety, productive and hardy. Heads long, wide and well filled. Bearded and of a rich brown shade. Kernels large and long; amber color. Price: 65c per pk; \$2.00 per bu.

Fultz-Mediterranean

This is a cross of the Fultz and Old Mediterranean, very plump and red. Chaff white and beardless. Extremely stiff straw. Ripens early. Price: 60c per pk; bu., \$1.90.

We issue early in August a Winter Wheat Price List, and would be pleased to mail you one on application.

Red Clawson

We have an excellent stock of this fine, old wheat. Continues to give splendid satisfaction every year. Price: Pk., 60c; bu., \$1.80.

Jones' Red Wave

A remarkable new wheat. This is a hybrid, being a cross of the Early Red Clawson and a Russian Wheat. Its vitality and vigor are wonderful. Heads long and closely filled. Grain very hard, red and of a medium size. Stiff straw. This wheat being beardless, is nice to handle from start to finish. Price: 65c per pk; bu., \$2.00.

Michigan Gold Coin

One of the Best White Wheats grown. Perfectly hardy; stands the winter well. Chaff red, beardless; adapted for late sowing. Price: 60c per pk; bu., \$1.90.

Winter Rye

MICHIGAN MAMMOTH WINTER RYE.—We have an excellent stock of this well-known variety. Pk., 50c; bu., \$1.50 5 bu. or more at \$1.40 per bu.

ROSEN WHITE RYE.—This Rye is coming in favor. Was introduced by the Michigan Experiment Station. It yields something wonderful; 40 bushels and over per acre have been reported grown here in Jackson County. Requires lighter seeding than common rye, 1 bushel per acre being enough. Pk., 65c; bu., \$2.00.

Red Top or Herd's Grass

FANCY SOLID SEED.—This is well adapted to the Northern States. Suitable to the meadow and pasture mixture, or for use in lawn making. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to $2\frac{1}{2}$ feet high. Often sown with timothy and clover, and outlasts both. Sow 10 to 12 pounds per acre for lawns. For the pastures sow 8 to 10 pounds per acre. Prices, by parcels post, prepaid: Pkt., 5c; lb., 40c; 5 lbs. at 38c per lb. Not prepaid: Lb., 35c; 5 to 10 lbs. at 30c per lb. Prices on application; ask for current price list. Bags free. Subject to market changes.

Timothy (Phleum Pratense)

As a crop to cut for hay is probably unsurpassed by any other grass now cultivated. If sown alone it requires 8 to 12 pounds per acre. It is usually sown with other grasses about one-half to one-third of the above amount. Can be sown in either fall or spring.

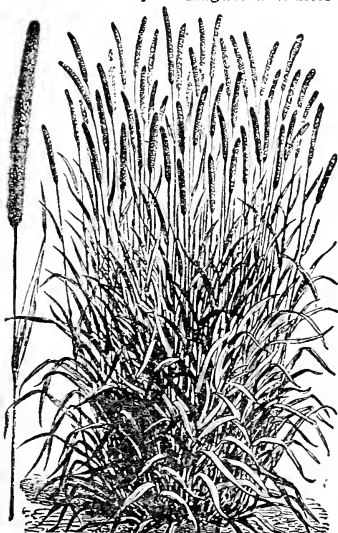
ISBELL'S "BELL" BRAND TIMOTHY.—This is the very best grade of extra cleaned seed and is positively the best on the market. Prices, by parcels post, prepaid: Pkt., 5c; lb., 20c; $\frac{1}{2}$ pk., \$1.00 pk., \$1.65. Not prepaid: Lb., 15c; $\frac{1}{2}$ pk., 75c; prices on application, ask for current price list. Subject to market changes.

Canadian Blue Grass

A celebrated Canadian variety, where it is grown very extensively for pasture and hay; it is also known as the Flat Stalked Meadow Grass. It grows from 1 to 2 feet high, and has a bluish cast. Will thrive in any soil. Prices, by mail, postpaid: Pkt., 5c; lb., 20c. Not prepaid: Lb., 15c; 10 lbs., \$1.20; 50 lbs., \$5.25; 100 lbs., \$9.50.

Perennial Rye Grass

This variety is used exclusively for pasture and lawns; succeeds well in shady places. Has given excellent satisfaction wherever tried. For lawns it should be sown very thickly, not less than 25 lbs. to the acre. Prices, by mail, postpaid: Pkt., 5c; lb., 20c. Not prepaid: Lb., 15c; 10 lbs., \$1.15; 50 lbs., \$5.00; 100 lbs., \$9.50.



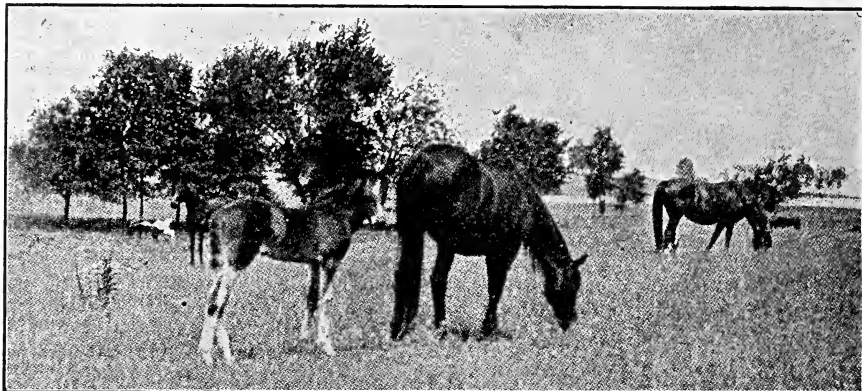
Timothy.

Isbell's Celebrated Grass Seeds

The Grasses and Clover Outrank the Cereals in Value. Good Permanent Pastures are Worthy of the Best Thought of the Agriculturist.

We will call especial attention to our "Bell" Brands of Clover and Grass Seed. This greatly superior grade of seeds, by special machinery, is made absolutely free from chaff and almost if not entirely every weed seed is taken out. The very slightly increased cost over the ordinary Grass and Clover Seed is trifling, while every pound is actually worth two or three times as much as the grades usually sold.

There are several things to remember in buying seed. Some of the most important are: First, important as price may be, yet quality is much more essential; Second, good clean seed of high germination will cover more ground than will seed of poor quality; Third, a few cents saved in the cost of seed may lose you many dollars in the crop; Fourth, every weed on your farm occupies the place where a useful plant might grow.



Kentucky Blue Grass

The most widely known of all the natural grasses, which does well everywhere and can be found in almost every part of our broad country. It is grown more for pasture than for hay, as it is unusually early in spring and provides good feed in May and June in our Northern States, and produces a good growth until the ground freezes. This grass is very hardy and neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil, but seems to succeed best on moist, rich land. It requires about two years to become well established, and for this reason should be used only where permanent pastures are wanted. We handle only a fancy grade, weighing at least 21 lbs. to measured bushel. Prices, by parcels post, prepaid: Pkt., 5c; lb., 27c; 10 lbs. at 25c per lb. Not prepaid: Lb., 20c; 10 lbs. for \$1.80. Subject to market changes. Price on application. Ask for Current Price List.

Orchard Grass

A most valuable grass for pasture or hay land and on account of its earliness very valuable for permanent pastures, as it furnishes the first green bite in the spring and the last in the fall, is quick to recover from close cropping and even thrives better the more it is cropped. Gives rich pasture till late in the fall. It will stand the drought, and being very hardy is of especial value for the Northern States, where it does not winter-kill. It is well suited for shady places, such as orchards and groves. Will grow on almost all kinds of land. Sow 15 lbs. per acre. Weight, 14 lbs. to bushel. Prices, by parcels post, prepaid: Pkt., 5c; lb., 30c. Not prepaid: Lb., 25c; 10 lbs., \$2.40; 50 lbs., \$11.00; 100 lbs., \$20.00.

Meadow Fescue

Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. The demand for the variety is increasing yearly. Sow 50 lbs. to the acre. Prices, by parcels post, prepaid: Pkt., 5c; lb., 25c. Not prepaid: Lb., 20c; 10 lbs., \$1.75; bu. (50 lbs.), \$8.00; 100 lbs., \$15.00.

Tall Meadow Oat Grass

A valuable grass for soiling or permanent pasture; of early, luxuriant growth and agreeable odor. Use from 10 to 15 pounds to the acre. Prices, by parcels post, prepaid: Pkt., 5c; lb., 30c. Not prepaid: Lb., 25c; 10 lbs., \$2.30; 50 lbs., \$10.50; 100 lbs., \$20.00.

ALFALFA

A FEW HINTS ON ALFALFA.—The presence of lime in some form, either in the soil or subsoil, seems to be essential. If it is known that there is no lime in the soil, lime should be applied as a top dressing when the land is being plowed preparatory to sowing the seed. To be sure of success with Alfalfa, the seed should be inoculated. For this purpose there is nothing better than Edwards' Legume Bacteria. See pages 90 and 120.

ALFALFA OR LUCERNE CLOVER—(Medicago Sativa) Of all the different kinds of Clover, Alfalfa is the hardest and most productive. During long, protracted droughts it will flourish and yield abundantly when all other vegetation dies.

The tap-roots descend to a great depth wherever the soil is loose and permeable, often averaging 10 to 12

feet. It has been recorded that alfalfa sends its roots to a depth of 50 and 60 feet, and it is believed that under especially favorable circumstances they may even go deeper. It grows best in a sandy, rich loam underlaid by a loose, permeable subsoil. It should not be understood, however, that it requires, necessarily, sandy soil for growing Alfalfa, for this can be raised on most any kind of soil, even on stiff clay land. The prime condition for its success is that the land be naturally well drained. The subsoil should not be very heavy and stiff, and impervious to water, but loose enough to drain off all superfluous moisture.

When grown on suitable soils, Alfalfa yields, with ordinary care and cultivation, from 1 to 2 tons of rich, nutritious hay every four or six weeks, and can be cut according to location and circumstances, from 3 to 8 times a season.

Alfalfa, or Lucerne, is easily cultivated and is sown at the rate of 12 to 16 pounds per acre.

We handle only one grade of Alfalfa, and that is the best money will buy. We are glad to send samples for comparison with seed handled by other firms.

Prices, for the best Western Grown, by parcels post, prepaid: Pkt., 5c; lb., 30c; ½ pk., \$2.25. Subject to market changes. Prices on application. Ask for current price list.



The market on Grass and Clover Seeds is changing constantly and the prices given represent value the date this catalogue went to press. They are made subject to market changes. When purchasing in quantity, write for our Current Farm Seed Price List. Quality considered, we can meet any competition. Increase your yield of Alfalfa, Clovers, Sand Vetch, Peas and Beans by inoculating your seed with Edwards' Legume Bacteria. See pages 90 and 130. Enough bacteria is furnished for \$1.00 to inoculate a bushel of seed, cash with order.

Isbell's Celebrated "Bell" Brands Clover Seeds



JACKSON IS ONE OF THE GREATEST CLOVER MARKETS IN THE COUNTRY. Michigan produces the choicest quality of Clover Seeds and we are right in the center of the seed belt.

ISBELL'S BELL BRAND OF CLOVER AND GRASS SEEDS is the best. We pay particular attention to the growing and reseedling of ing specialties. Purchasers to furnish clover, grass and noxious seeds. We carry in ver and other grass seeds, electric machinery, and handle order seed house.



Our prices are as low as consistent with the highest quality. Clover is the foundation of all farming, and the best is most economical. Your orders are solicited and will receive prompt and careful attention and will be filled at the lowest price we can afford on receipt of same, unless lower prices are agreed on before.

Prices are given as they stood December 1, 1915, but are necessarily subject to change. When in the market to buy, write for our Current Farm Seed Price List, and we will give you full value of the money sent on the day the order is received.

Regardless of scarcity or price, we always hold our BELL BRAND Clover and Timothy Seeds at the highest level of quality. No seed will go out under that name unless it is absolutely high grade.

WHEN YOU ORDER, be sure and specify whether we are to fill for the amount of money sent or ship the exact amount ordered; difference in price, if any, can be adjusted afterwards. You may save considerable time, if in a hurry for the seed, by giving attention to the above.

Mammoth Clover

Also called English Sapling or Pea Vine Clover.

Well known in many parts of the country and highly valued for its enormous yield. It is claimed by many of our best farmers that it is easier to get at "catch" with Mammoth Red on light sandy lands than with any other. For hog pasture and hog fatteners they have no equal and are far superior to the Medium Red or June Clover and it is claimed, do not freeze out as easy and are therefore better adapted to fall sowing. Sow 10 to 15 lbs. per acre.

ISBELL'S BELL BRAND MAMMOTH.—This is the best on the market and is extra reseeded. Prices, by parcels post, prepaid: Pkt., 5c; lb., 30c; ½ pk., \$2.10; pk., \$4.00. Not prepaid: Lb., 25c; ½ pk., \$2.00. Bags free. Subject to market changes. Prices on application; ask for current price list.

Medium Red Clover

These are also listed as "June Clovers" by some firms, but it is simply Red Clover and we don't want the farmer to think it is anything else. This grade is carefully grown and selected for seed purposes and we know the government report will back up our claim, which is that there is no firm in America more particular regarding the purity of their seeds than ourselves.

ISBELL'S BELL BRAND MEDIUM RED.—This is selected from the best stocks the country produces and is carefully reseeded. There is no better. Prices, by parcels post, prepaid: Pkt., 5c; lb., 30c; ½ pk., \$2.10; pk., \$4.00. Not prepaid: Lb., 25c; ½ pk., \$2.00. Bags free. Subject to market changes. Prices on application; ask for current price list.

White Dutch Clover

White Dutch Clover easily accommodates itself to a great variety of soils, but grows most luxuriantly in moist grounds and moist or wet seasons. Used by many in lawn mixtures. Sow 18 lbs. to the acre. Prices, by parcels post, prepaid: Pkt., 5c; lb., 65c; 5 to 10 lbs. at 62c per lb. Not prepaid: Lb., 60c; 5 to 10 lbs. at 58c per lb.; 20 to 25 lbs. at 55c per lb. Subject to market changes. Prices on application; ask for current price list.

Sweet Clover, or Bokhara

(Melilotus Alba.) Long considered a highway weed, but found now to be of decided value. When cut early before the blossoms appear it makes excellent hay.

SWEET CLOVER resembles Alfalfa both as to appearance and habit of growth when young. It grows much larger than Alfalfa—often 4 to 6 feet high. It makes a very vigorous growth and is much used to plow under as a green manure. Is valuable in the bringing up of old waste and worn-out soils, and thrives well even on extremely poor soil. If plowed under it adds humus and nitrogen to the soil, or if simply left to grow up and drop back for a few years the decaying stalks and roots will do wonders for the land.

Its greatest value other than a fertilizer is in preparing the soil for Alfalfa as the bacteria of Sweet Clover is the same as that of Alfalfa. Sweet Clover will thrive on all classes of soil and will inoculate land otherwise too poor to establish Alfalfa. It is also largely used for bee pasture, its small white flowers yielding much honey. Sow from April 1st to Sept. 15th, with or without nurse crops, at the rate of 15 to 25 lbs. per acre. Prices, by parcels post, prepaid: Pkt., 5c; lb., 45c; 5 to 10 lbs. at 42c per lb. Not prepaid: Lb., 40c; 5 to 10 lbs. at 38c per lb.; 12 to 20 lbs. at 37c; 25 to 40 lbs. at 34c per lb.; 50 lbs. for \$16.00; 100 lbs. for \$30.00. Subject to market changes.

Alsike or Swedish Clover

It is very valuable for sowing with other Clover and grasses, as it forms a thick bottom and greatly increases the yield of hay, but its greatest value is for sowing in low bottom lands where the common Red or Mammoth Clover would freeze out. Sow 6 to 10 lbs. per acre. Prices, by parcels post, prepaid: Pkt., 5c; lb., 30c; ½ pk., \$2.10; pk., \$4.00. Not prepaid: Lb., 25c; ½ pk., \$1.65. Bags free. Subject to market changes. Prices on application; ask for current price list.

Crimson Clover

This is an annual Clover largely used for fall pasture and for soiling. Sow 15 lbs. to the acre. It may be sown in corn at the last cultivation, and then it produces fine fall pasture. Prices by parcel post, prepaid: Pkt., 5c; lb., 30c; ½ pk., \$1.80; pk., \$3.35. Not prepaid: Lb., 25c; ½ pk., \$1.35; pk., \$2.50; ½ bu., \$4.25; bu., \$8.00. Bags free. Subject to market changes. Prices on application; ask for current price list.

Increase your yield of Alfalfa, Clovers, Beans, Soy Beans, Cow Peas, Sweet Peas, Sand Vetches, and other legums by inoculating your seed with Edwards' Legume Bacteria. See pages 90 and 120.

Sudan Grass

One of the Most Remarkable New Forage Crops Grown.

SUDAN is thought to be the original form of the cultivated sorghum. It was brought to the United States by the U. S. Department of Agriculture in 1909. It was tried out in Texas, where the Department of Agriculture and the Texas State Experiment Station conduct jointly Forage Crop Work. It is a tall annual grass, and ranges in height from 4 to 8 feet. The stems are small and somewhat more leafy than Johnson Grass, which it most nearly resembles, though it is entirely different from Johnson Grass. Like the sorghum crop, it must be planted each spring and dies when the first frost comes. It usually matures 90 days from planting. Its feeding value makes it easily as one of the dependable crops for the farm. Stock of all kinds will eat it readily. It requires 2 lbs. of seed per acre, sown in drills. Prices, by parcels post, prepaid: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; lb., 50c; 5 or more lbs. at 40c per lb.

Any seeds (especially Clover, Alfalfa and Grass Seeds) purchased from us may be submitted to any state or national Experiment Station for test and inspection, and if they do not report the seed first-class, it may be returned at our expense and money will be refunded.

All farm seeds are offered subject to stock being unsold upon receipt of order.

INCREASE YOUR YIELD of Alfalfa, Clovers and the Other Legumes by Inoculating Your Seed with EDWARDS' LEGUME BACTERIA

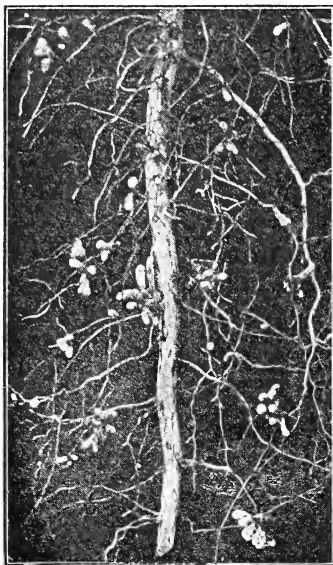


Fig. 1—Portion of root of alfalfa plant showing the tubercles or nodules formed by the nitrogen gathering legume bacteria. (Photograph natural size.)

The principal of seed inoculation is now so well known that it requires but little explanation. In order that Alfalfa or other Clovers, Peas, Beans, Soja (Soy) Beans, Cow Peas, Sweet Peas, Sand Vetch, etc., may make successful growth, the roots must be infected with nitrogen-gathering bacteria, which produce nodules or tubercles on the roots as shown in the cut opposite. The chief value of legumes for use either as forage or green manure lies in their content of nitrogen. With the aid of the legume bacteria the plants can get their supply of nitrogen from the atmosphere. These bacteria live and grow in the soil and as the plants start to grow, the bacteria burrow into the roots, grow there and produce nodules or tubercles visible to the eye as little bunches on the smaller roots. During this process the bacteria take nitrogen from the air and give it to the plants and unless the plants have these legume bacteria growing on their roots, it will not make a successful growth.

METHODS OF INOCULATION.

On soils where there is difficulty in getting good crops of Clover, or when new crops are to be sown the bacteria are usually not present in the soil and some method of inoculation should be adopted to supply them. Two methods are in use, namely, soil inoculation and seed inoculation. Soil inoculation consists in spreading over the field to be seeded from two hundred to five hundred pounds of soil from a field that has grown the same crop, such as Alfalfa, Clover, Cow Peas, etc. This method is cumbersome, expensive and is very apt to introduce into the soil seeds of noxious weeds or fungous or bacterial diseases, hence it is not a desirable method. Seed inoculation consists in applying to the seed before it is sown pure cultures of the nitrogen-gathering bacteria secured from nodules on the roots of the same species of plant which is to be sown.

By this method the inoculation is done in a few minutes and the bacteria are carried into the soil with the seed in ample numbers to insure infection of the roots as germination takes place, with no risks of introducing seeds of bad weeds or germs of plant or animal diseases, and the consequent crop is greatly increased.

CULTURES ARE MADE FOR LEGUME CROPS AS FOLLOWS:—Alfalfa, Sweet Clover, Bur Clover, Red Clover; Alsike Clover, Crimson Clover, White Dutch Clover, Japan Clover (Lespedeza), Field or Garden Beans, Lima Beans, Broad Beans, Velvet Beans, Soja Beans, Field or Garden Peas, Sweet Peas, Vetches, Cow-peas, Peanuts, Sanfoin, Beggar Weed. Of this list, the same culture can be used for either Alfalfa or Sweet Clover and likewise the same culture can be used for Red, Alsike, Crimson and Dutch Clovers. All the other crops require a different culture for each as named.

LEGUMES WITH NITROGEN-FIXING BACTERIA do not thrive in an acid soil. Many failures of these crops may be traced to this cause. A simple test to determine soil acidity can be made as follows: Obtain a cupful of soil from two to three inches below the surface and if it is dry moisten with rain water. Then take a strip of blue litmus paper, which can be bought in a drug store, and put into the soil, pressing same tightly around it. In a few minutes remove the paper and if it is changed to a decided pink color the soil is acid. If only a slight pink the degree of acidity is not so marked. Acid soil should be treated with pulverized lime, the amount per acre used depending upon the degree of acidity of the soil.



Red Clover, inoculated and uninoculated.

EDWARDS LEGUME BACTERIA CULTURES are made in two sizes, to inoculate 30, or 60 pounds of seed.

By mail postpaid. To inoculate 30 pounds of seed.....\$0.60
To inoculate 60 pounds of seed..... 1.00

These prices mean a very low cost per acre, the exact amount depending on the amount of seed sown. The cost is less than to pay freight rates on soil from a distance, or even to haul it from a neighbor's field for soil inoculation, and the labor is much less, as seed for several acres can be inoculated in a few minutes with the pure cultures.

Isbell's Special Grass Mixtures

PRODUCE WONDERFUL HAY CROPS AND LUXURIANT PASTURE, LASTING FOR MANY YEARS.

It is very important for a permanent pasture mixture that such species should be selected as blossom at different periods in order to secure, as far as possible, a luxuriant growth through the season, as some grasses may be used which are valuable mainly for their early growth and others for later. Order by Number.

NO. 1. MIXTURE FOR PERMANENT PASTURE OR HAY FOR LIGHT SOILS.—This mixture will do well on soils too poor and dry for clover or timothy. Light soils should be rolled after sowing. Sow 25 to 35 lbs. per acre. Prices, by mail, postpaid: Pkt., 5c; lb., 35c. Not prepaid: Lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.50; 50 lbs., \$8.50; 100 lbs. or more at 16c per lb. Bags free.

NO. 2. MIXTURE FOR PERMANENT PASTURE OR HAY FOR MEDIUM SOILS.—We call this our standard mixture. It can be sown anywhere on ground that will produce a crop of corn or other small grains. It can be mowed early and the second growth will produce fine pasture until late in the fall. Sow 25 to 35 lbs. per acre. Prices, by mail, postpaid: Pkt., 5c; lb., 40c. Not prepaid: Lb., 35c; 10 lbs., \$2.30; 25 lbs., \$5.50; 50 lbs., \$10.00; 100 lbs. or more at 18c per lb. Bags free.

NO. 3. MIXTURE FOR PERMANENT PASTURE OR HAY FOR HEAVY SOILS, such as stiff clay or very moist soils, not marshes. There is a call for a mixture for soils where clover and timothy both winter kill by the action of the frost heaving the soil. Sow 25 to 35 lbs. Prices, by mail, postpaid: Pkt., 5c; lb., 40c. Not prepaid: Lb., 35c; 10 lbs., \$2.50; 25 lbs., \$5.50; 50 lbs., \$10.50; 100 lbs. or more at 20c per lb.

NO. 4. MIXTURE FOR PERMANENT PASTURE IN ORCHARDS, GROVES, AND WOOD LOTS AND OTHER SHADY PLACES.—This mixture is made up of those grasses that will thrive in partial shade and will produce fine pasture when once started. The unfavorable conditions of these places retard the growth and it requires more time to get them started. Sow 20 to 25 lbs. per acre. Prices, by mail, postpaid: Pkt., 5c; lb., 40c. Not prepaid: Lb., 35c; 10 lbs., \$2.50; 25 lbs., \$5.50; 50 lbs., \$10.50; 100 lbs. or more at 20c per lb.

IF THE MARKET DECLINES AND YOU SEE A LOWER QUOTATION, OR IF YOU WANT LARGER QUANTITIES, WRITE FOR OUR CURRENT FARM SEED PRICE LIST.

ISBELL'S FLOWER SEEDS

THE FLOWER SEEDS WE OFFER ARE THE BEST STRAINS OF THE BEST VARIETIES, AND ARE GROWN BY OURSELVES, OUR PRIVATE GROWERS IN AMERICA, OR IMPORTED FROM THE MOST CELEBRATED SOURCES IN EUROPE.

OUR FLOWER SEED LIST has been carefully revised, some new kinds added, and all the inferior kinds cast out, so that there is nothing in the list but what is worthy of cultivation, and if reasonably cared for, will give satisfaction. Our aim is to offer nothing but the best and surest to please, a condensed list of leading kinds, and not the most bewildering and extensive, wishing to please the masses rather than to cumber our catalogue with every unimportant item which only a few people care for. Any flower seed not offered in the following pages will be secured on short notice at the price quoted in other catalogues. No garden or lawn, whether large or small, is complete without a flower bed grown from Isbell's Select Flower Seeds. Include a few packets with your Vegetable Seed Order.

ALL FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE.

A FEW SUGGESTIONS ABOUT SOWING, ETC.—We give here a few general rules which will be helpful to beginners. The soil best suited to flowers is a light, rich loam, which should be as fine and smooth as possible. Should the soil be heavy, mix with sand to lighten it. Sow the seed either broadcast or in rows, and cover in proportion to the size of the seeds—a good general rule is to cover two or three times the size of the seed—and press the soil firmly. Small seeds cannot come up if covered too deep. Water with a fine spray, and do not allow the soil to dry out. Some sorts should be started in the house early in seed boxes, earthenware pans or flower pots. When three or four leaves have formed, transplant to similar boxes one inch apart, or in the open ground if warm enough. Be careful not to keep young plants continually saturated, as they will be liable to damp off.

Alyssum

Free flowering, pretty little plants for beds edgings or winter blooming. The white varieties are hardy annuals, and bloom all summer.

SAXATILE COMPACTUM.—A hardy perennial variety of the dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will last for years and resist the most extreme weather. Very showy. Height 9 inches. Pkt., 5c.

LITTLE GEM.—New, very dwarf, each plant covering a circle of about 5 inches. Pkt., 5c.

SWEET ALYSSUM.—White. Pkt., 5c; oz., 25c.

Antirrhinum

See Snap Dragon, page 102.

Acroclinium

See Everlastings, page 97.

Aquilegia

(Columbine).—Hardy perennial; suitable for the open garden or rock work.

FINEST DOUBLE FLOWERING.—Mixed; all sorts. Pkt., 5c.

FINEST SINGLE FLOWERING.—Mixed; all sorts. Pkt., 5c.



Alyssum (Saxatile Compactum).

Abutilon

California Bell Flower. Flowering Maple. Tender perennial, 1 to 3 feet, easily grown, and always in bloom. Pretty, drooping, bell-shape flowers on slender, thread-like stems. Some sorts are large and flaring, others crinkled like crepe or shining like satin, and some are so full as to be almost double. Abutilons make handsome house plants.

Choicest Hybrids, pkt., 10c.

Abronia

UMBELLATA.—Verbena-like plant, bearing rose-colored fragrant flowers. Splendidly adapted for rock work. Height 6 inches. Pkt., 5c.

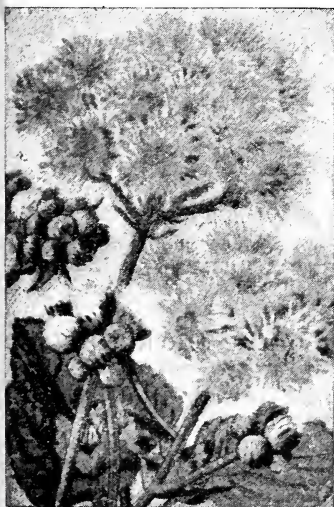
Ageratum

Profuse blooming plants. Excellent for cut flowers and fine for large beds in summer and as pot plants for winter. Height 2 feet.

MEXICANUM.—Light blue. Pkt., 5c; oz., 40c. See cut.

CONSPICUUM.—Everblooming white, fine for cutting. Pkt., 5c.

MIXED.—Pkt., 5c; oz., 40c.



Ageratum Mexicanum.

Ampelopsis

VEITCHII.—Japanese Ivy. Boston Ivy. Perfectly hardy; clings firmly and permanently to walls, trees, etc. In great favor in cities for covering bare brick walls. Pkt., 10c.

QUINQUEFOLIA.—True Virginia Creeper. Pkt., 10c.

Amaranthus

Showy plants, remarkable for showy flowers and brilliant range of colors in the leaves.

CAUDATUS.—(Love-Lies-Bleeding).—Long red panicles. Pkt., 5c.

SPLENDENS.—(An Improved Tricolor).—Inner foliage dark blackish bronze, tipped with green; the outer foliage, where exposed to the light, becomes an intense flaming crimson and shining gold. Pkt., 5c.

SALICIFOLIUS.—(Fountain Plant).—Willow-like foliage. Pkt., 5c.

TRICOLOR.—(Joseph's Coat).—Yellow, red and green. Pkt., 5c.

MIXED.—All varieties. Pkt., 5c; ¼ oz., 20c.

Aristolochia Sipho

(Dutchman's Pipe).—A rapid-growing climber, with large, heart-shaped leaves. Curious flowers thought to resemble pipes. Grows 20 feet or more in a season. Flowers brown purple; perfectly hardy. Pkt., 10c.



Love-Lies-Bleeding (Amaranthus).

Isbell's Selected Asters

We grow each season large quantities of Aster Seed at Jackson, where this superb flower reaches a high degree of perfection, and our fields are most heartily admired by experts who visit our grounds at various times during the season. In growing this grand flower from year to year on such a large scale, we obtain a practical first-hand knowledge of the best and newest sorts and are thus enabled to choose intelligently from the vast multitude of varieties, those which are most desirable. We highly recommend all the sorts we offer.

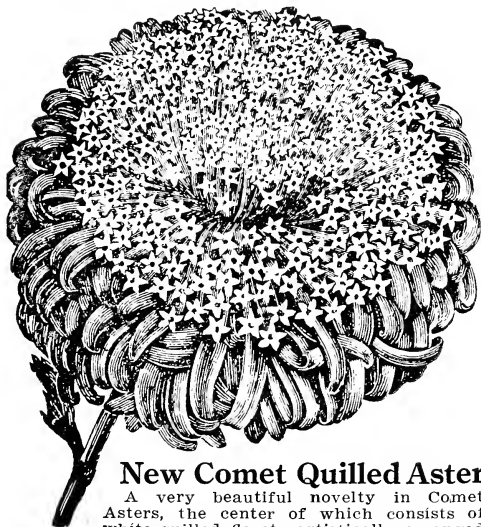


NEW "EARLY JUNE" ASTER

Early June Aster

The Earliest Flowering Variety Grown, Leading all Other Early Asters by Fully Two Weeks.

This new Aster is very valuable for its extreme earliness, coming into flower fully two weeks before Queen of the Earlies, heretofore the earliest type, and a month before Perfection, Victoria, and similar classes. The plants of "Early June" Aster are of healthy, robust, branching growth, about 15 inches high, and bear freely and in succession for several weeks—on long, wiry stems, perfectly formed double, pure white flowers $2\frac{1}{2}$ to 3 inches in diameter, the petals of which slightly recurve. For garden beds, "Early June" Aster is very effective, and for cut flowers most useful. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c.



New Comet Quilled Aster

A very beautiful novelty in Comet Asters, the center of which consists of white-quilled florets artistically arranged in the form of a wreath, making a delightful contrast with the exquisite rose-colored outer petals. One of the most charming of the new Asters. Grows about $1\frac{1}{2}$ feet high. Pkt., 15c; $\frac{1}{4}$ oz., 50c.

New Hohenzollern Aster

The largest flowered of the Comet Asters; nearly eight inches in diameter; quite similar in form to a Japanese Chrysanthemum, and a truly magnificent Aster in all respects. It has long stems and is admirable for cutting. Per pkt., White, 10c; Rose, 10c; Azure-blue, 10c; Mixed, 10c; $\frac{1}{4}$ oz., 50c.

Upright Asters

The long, straight, stiff flower stems of this class stand almost erect and the plants grow compact and vigorous, yielding from eight to ten flowers each. Flowers are large, solid, compact, and crown is completely covered. Petals are of medium length, flowers are ball-shaped and white as snow.

Late Upright, pkt., 10c.
One packet each for 15c. Early Upright, pkt., 10c.

German Quilled Aster

Our field of these was a gorgeous sight last summer, and was commented on by every visitor. Well-known favorite and very distinct sort; a free bloomer; good for cutting. Mixed, finest varieties. Pkt., 5c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c.

New Mikado Aster

The Mikado Aster belongs to the Comet class. Petals are narrow, very long, and gracefully reflexed. Toward the center they bend and curl across one another in such magnificent disorder as to make the fluffiest Aster we have ever seen. Mikado Asters come into bloom between Queen of the Market and Semple's Branching. It therefore fills a gap which furnishes good Asters throughout the entire season. White Mikado, pkt., 15c; pink Mikado, pkt., 15c.

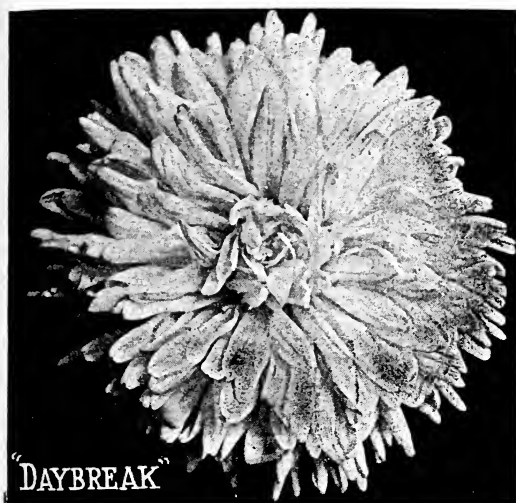


Queen of the Market Aster

Very Early. Of rare beauty, dwarf, and branching in habit, with large flowers of various colors. Its chief merit is its earliness—three weeks ahead of other Asters, except our Early June. The flowers are of good size, double, and are borne on long stems. White, pkt., 5c; Pink, pkt., 5c; Crimson, pkt., 5c; Light blue, pkt., 5c; Mixed, pkt., 5c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c.

Home
Floriculture
will greatly
assist you.

Price 25c



New Daybreak Aster.

New Daybreak Asters

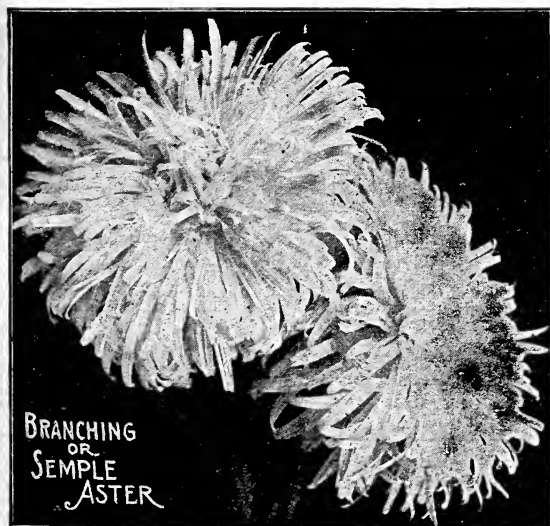
Most beautiful bushy branching Asters, growing about 2 feet high, with large double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems, and the plants in bloom are charming beyond description, and for cutting purposes there are no finer Asters grown. White, pkt., 15c; Pink, pkt., 15c.

Isbell's Excelsior Mixture of Dwarf Asters

Many of our customers may find it difficult to choose among the above strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is composed of the most distinct and desirable colors of the different classes of Dwarf Asters, and many others, not listed, especially selected for this mixture, and we guarantee it to give satisfaction. Pkt., (250 seeds), 15c; 3 pkts. for 35c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c.

Branching or Semple Aster

This Aster is a strong grower, and its tendency to form numerous branches is very marked. The flowers are borne on very long stems and are four inches and more in diameter. The petals are broad, long, and many of them more or less twisted or curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums. White, pkt., 10c; Pink, pkt., 10c; Lavender, pkt., 10c; Crimson, pkt., 10c; Purple, pkt., 10c; Mixed, pkt., 5c. Per $\frac{1}{4}$ oz., any color, 50c.



New Hercules Aster.

New Hercules Aster

The Hercules type of Aster certainly represents the highest achievement of horticultural endeavor in this very popular flower. The plants vary in height from 16 to 20 inches and throw up thick, sturdy stalks crowned with gigantic flowers of the most perfectly curled and waved Chrysanthemum type, measuring 6 inches and more in diameter, a size attained by no other Aster in cultivation. Try this wonderful new sort, giving good soil and careful culture. The result will be astonishingly fine. White, pkt., 15c; Brilliant Rose, pkt., 15c; $\frac{1}{4}$ oz., 35c.

Comet or Poodle

A handsome and very distinct Aster, resembling the Japanese Chrysanthemum in shape of flower; the petals are very long and beautifully curled; are of a lovely, delicate pink, bordered with white, bright pink, light blue, and other colors. Height 12 to 15 inches. White, pkt., 10c; Lavender, pkt., 10c; Rose, pkt., 10c; Blue, pkt., 10c; Light Blue, pkt., 10c; Crimson, pkt., 10c; Mixed colors, pkt., 10c; any color, $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c.

Mammoth Royal Purple

The name indicates the color of this new medium early sort. The side stems start but from near the ground and the flower stems are free from laterals, which is a great advantage in every way. Individual flowers are superb, being large, full and centers well covered. We recommend this highly. Pkt., 15c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 75c.

Isbell's Excelsior Mixture of Tall Asters

This is a mixture of the most beautiful, striking and distinct colors of all the above tall-growing Asters, selected from the cream of the Truffauts, Victoria, Giant Comet, and Late Branching, and all other desirable sorts, and includes many kinds specially purchased for this mixture; also the kinds listed in the novelties. This is the finest mixture of tall Asters ever offered, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly Excelsior strain. Pkt. (250 seeds), 15c; 3 pkts., for 35c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00.

If you are unable to decide which variety to plant, use our Excelsior Mixture of Tall Asters, as it contains seeds of all the best sorts.

We frequently hear of Aster growers having trouble with the root aphid or green louse on the roots. This can be controlled or held in check by the free use of tobacco dust. Remove a little of the soil at the side of the plant and apply the dust, or make a strong "tea" by steeping tobacco stems, and water the plant with it. Better results can be obtained with Asters by planting them on a new plot of ground every year.



NEW COMET
CROWN
ASTER.

Crown Comet Asters

Strikingly beautiful varieties of the large Comet type. The center of the flower is a crown of pure white, surrounded by some rich color, making an effective contrast. These Asters were awarded a diploma of honor by the French Society of Horticulture.

Crown Comet, rose, with white crown. Pkt., 15c.

Crown Comet, violet, with white crown. Pkt., 15c.

Crown Comet, lilac, with white crown. Pkt., 15c.

One pkt. each of the above 3 Crown Comet Asters, 35c.

Crego Mammoth Asters

Plants grow about two feet in height, branch well, have long and strong stems, and bear most artistic, fluffy, Chrysanthemum-like flowers, often five inches in diameter. The Crego style always commands a high price on the market and is such a lovely sort for the home flower garden that we are offering these in our **BIG FOUR COLLECTION**. See bottom of page.

	Pkt.	¼ oz.	½ oz.
Creamy White.....	\$0.10	\$0.60	\$1.00
Rose .....	.10	.60	1.00
Pink .....	.10	.60	1.00
Purple .....	.10	.60	1.00
Mixed .....	.10	.50	.75

One pkt. each of the 4 kinds for 30c.

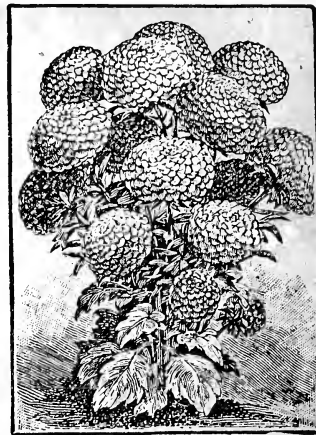
Hardy Alpine Asters

Sow the seed early and they will bloom profusely during the entire fall, and make plants that will bear hundreds of flowers year after year; they are perfectly hardy. This is a very superior mixture. Pkt., 15c.

Christmas Tree Aster

The Christmas Tree Aster gets its name from habit of growth. It is certainly the most profuse bloomer of all the asters and one of the earliest. The flowers are 2 to 2½ inches in diameter. The plant attains a height of 15 inches, but covers an area of 20 inches to 2 feet in diameter. Mixed. Pkt., 15c; 3 pkts., 35c.

The troublesome Aster Beetle
can be controlled by an Arsenical
poison.



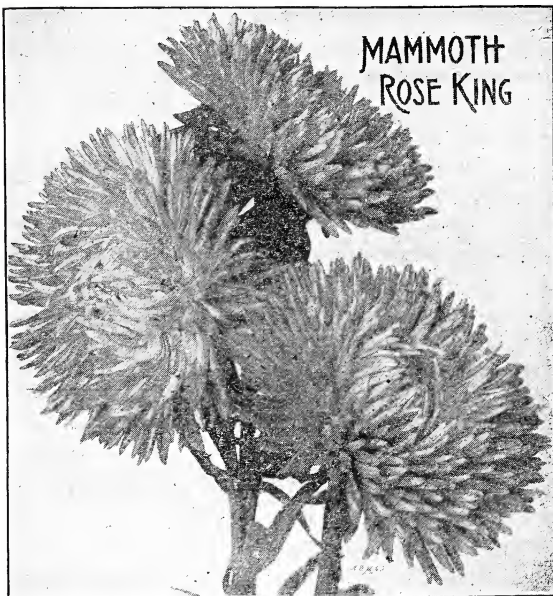
NEW VICTORIA ASTER.

New Victoria Aster

One of the most handsome Asters in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form. 1½ feet high. Pkt. ¼ oz. ½ oz.

Pure White	\$0.10	\$0.60	\$1.00
Lavender .....	.10	.60	1.00
Light Blue .....	.10	.60	1.00
Pink .....	.10	.60	1.00
Finest Mixed .....	.10	.50	.90

Any three pkts. of above for 25c.



MAMMOTH
ROSE KING

Mammoth Rose King

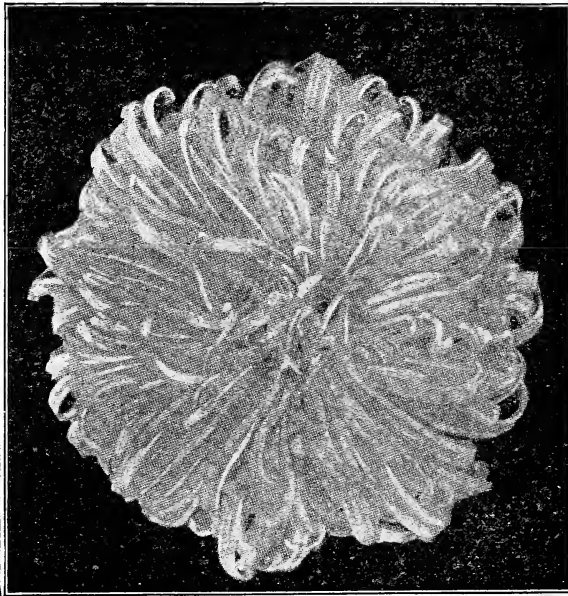
This is a sturdy, vigorous growing new variety with massive flowers of a particularly pleasing shade of bright, brilliant rose color. Stems are frequently two feet in length, flowers are large as a saucer, crowns completely covered, petals stiff and strong. A magnificent variety. Pkt., 15c.

Perfection Paeony Flowered Aster

Plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from 3 to 4 inches in diameter, very double and in shape like a paeony. The colors are both bright and delicate.

	Pkt.	¼ oz.	½ oz.
Pure White	\$0.10	\$0.60	\$1.00
Dark Blue .....	.10	.60	1.00
Brilliant Rose .....	.10	.60	1.00
Light Blue .....	.10	.60	1.00
Brilliant Scarlet .....	.10	.60	1.00
Finest Mixed .....	.10	.50	.90

Any three packets of above for 25c.



Giant Comet Asters

In our opinion this is one of the handsomest of the tall-growing sorts. The plants grow about 18 inches high, and beautiful flowers in great abundance. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size.

	Pkt.	¼ oz.	½ oz.
Snow White	\$0.10	\$0.50	\$0.90
The Bride .....	.10	.50	.90
Pink .....	.10	.50	.90
Blue .....	.10	.50	.90
Mixed .....	.10	.45	.80

Any three pkts. of the above for 25c.

FOUR FINE NEW ASTERS

Isbell's Big Four Collection for 30c

CREGO MAMMOTH ASTERS, Rose, Pink, Creamy White and Purple. See description at top of page.

ISBELL'S SELECTED BALSAMS

Isbell's Peerless Mixture

Like all our Special Mixtures, this is made from separate colors and choice strains and includes everything that is desirable in balsams. Pkt., 10c; ¼ oz., 35c.

NEW PRIMROSE BALSAM

A Magnificent New Camellia-Flowered Sort.

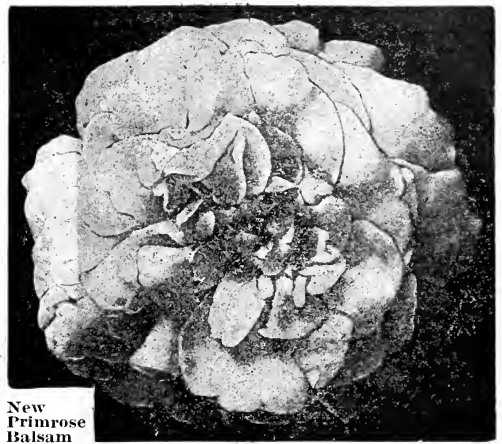
Among the Petunias the Camellia-flowered class stands out in a class by themselves for quality and beauty, and our new, rich, yellow sort which we have named **Primrose** leads everything of this type. It forms strong plants about two feet in height, thickly studded with large flowers of a clear yellow, a much superior tint to that already offered as "light yellow." The individual flowers are extra double, compact, of a pleasing rosette-like shape and measure over two inches across. Pkt., 10c.

WHITE PERFECTION.—Very double; immense, solid spotted white, lilac and crimson flowers of purest white. son. Pkt., 10c; ¼ oz., 25c.

SCARLET.—Brilliant fiery-scarlet. Pkt., 10c; ¼ oz., 30c.

Bean, Scarlet Runner

ing bright red flowers, from July to September. The foliage being dense, makes it splendid for porches or any location where shade is desired. Pkt., 10c; ¼ lb., 15c.



New
Primrose
Balsam

Carnations

Carnations are excellent bloomers in the garden, and almost indispensable for winter flowering. To extend the life of Carnation plants, keep blooms picked off.

CHABAUD'S PERPETUAL.—A new strain introduced by a famous French specialist. It blooms in five to six months and continues in great profusion indefinitely. In view of its earliness, robust growth, hardiness and diversity of color, it is likely to supersede most of the older sorts. Pkt., 20c.

FINEST GERMAN MIXED.—A splendid strain for bedding or pots. Pkt., 15c.

MARGUERITE.—This variety blooms four months after sowing the seed. Good for bedding or pots. Plants are dwarf, flowering very profusely. Blooms double, and ranging through the various shades of red, pink, white, etc. Mixed colors, Pkt., 10c; ¼ oz., 75c.

CARNATIONS AND PICOTEEES.—Finest Mixed, pkt., 10c.



New Butterfly Bean

The Butterfly Bean surpasses all others in the beauty of its flowers, with snow-white wings and salmon-rose standards. The flowers are abundant and the general appearance is as if the trellis were covered with butterflies. Pkt., 15c; 3 pkts., 35c.

Canary Bird Flower

This handsome annual climber is one of the most beautiful of its class. The vines grow to a height of 20 feet, and are thickly covered with flowers of clear golden yellow. Pkt., 5c; ½ oz., 20c.

Canna (Indian Shot)

CROZY'S HYBRID.—Dwarf; nothing can surpass the beauty and variety of color in these bedding plants. Pkt., 5c; ½ oz., 15c; oz., 25c.

Finest Mixed.—Pkt., 5c; oz., 25c.

CANNA ROOTS.—See page 108.

Clematis (Jackman's)

Very large flowers (4 to 6 in.), blue, white, purple, etc. The popular hardy climber, an old favorite. Pkt., 10c.

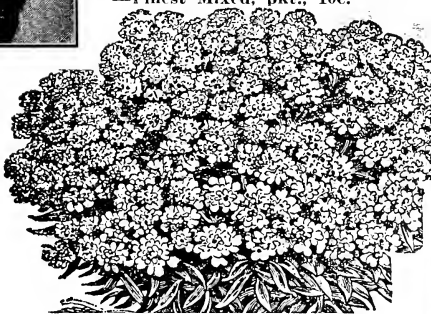
Coleus

Foliage plants of exceeding richness and beauty; indispensable for borders and bedding.

CHOICEST HYBRIDS.—From the best selected named sorts. Pkt., 25c.

Finest Mixed.—Pkt., 15c.

Columbine—See Aquilegia.



Candytuft

Popular favorites, flowering profusely the whole summer. One foot high.

EMPRESS.—A fine variety, bearing large trusses, pure white, in pyramidal-shaped spikes. Extra fine for cutting or makes a fine bedding plant. Pkt., 5c; oz., 60c.

CRIMSON.—Bright color. Pkt., 5c; oz., 30c.

WHITE ROCKET.—White, large trusses. Pkt., 5c; oz., 20c.

MIXED COLORS.—A splendid mixture. Pkt., 5c; oz., 20c.

Calliopsis

GOLDEN WAVE.—Plant very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across. Pkt., 5c; ¼ oz., 10c.

ISBELL'S SPECIAL MIXED.—This contains all the desirable sorts and colors of these beautiful flowers and is a most pleasing mixture. Pkt., 5c; ½ oz., 25c; oz., 50c.

Campanula

Bellflower, Canterbury Bell, favorite old-fashioned, hardy plants. Beautiful and constant bloomers.

MEDIUM.—A biennial plant (two years), blooming best the second year; two feet, splendid mixed; single and double varieties. Pkt., 5c.

CUP AND SAUCER. (Calycanthema).—Flower three inches long; saucer three inches across. Biennial, blue, rose, white, lilac, etc., two feet. Pkt., 10c.

CARPATICA.—Six inches to one foot. Blue and white mixed. Hardy perennial. Blooms the whole season. Pkt., 5c.

CHOICEST MIXED.—Embraces all the popular single and double sorts. Pkt., 10c.

Calendula

Showy, free flowering annuals. **METEOR.**—Pale yellow, striped with orange; very double. Pkt., 5c; oz., 30c.

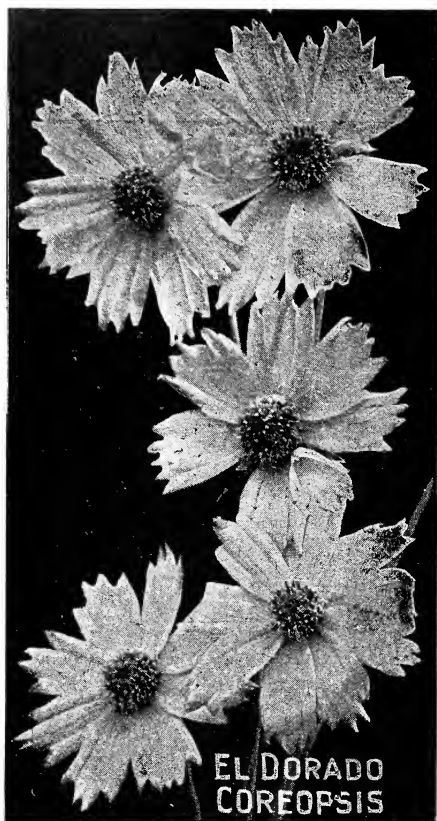
PRINCE OF ORANGE.—This new variety surpasses in beauty the well-known Meteor. The stripes are of deeper orange, and make a brilliant appearance. Pkt., 5c; oz., 30c.

Celosia, or Cockscomb

Very showy plants, bearing large, ornamental, comb-like heads of various colors. Mixed colors, pkt., 5c.



Isbell's Mixed Calliopsis.



Chrysanthemum.

LADY LENOX, NEW GIGANTIC ORCHID FLOWERING.—This, the latest development of this popular autumn flower, is a forerunner of a new race of Cosmos. The flowers are immense, six to seven inches in diameter, with wide overlapping oval petals of an exquisite shade of shell-pink. The flower is borne on long stems, making them exceptionally desirable for cutting. Plants grow four to six feet high. Pkt., 10c; ½ oz., 25c.

EARLY DAWN.—A new strain, blooming early. White, with a tinge of rose; four feet high. Very desirable. Pkt., 5c.

MARGUERITE FRINGED.—Petals fringed in a way suggesting Marguerites. Flowers two or three inches across. Color white, red, pink. All colors mixed. Pkt., 10c; ½ oz., 20c.

FINE MIXED.—Pkt., 5c; oz., 30c.

Centaurea

Hardy Annual Varieties.

Under this head are embraced several popular flowers. One is Sweet Sultan; another is the Corn Flower, now grown everywhere in America. Another is the so-called Dusty Miller. Most of them are annuals.

IMPERIALIS.—Imperial Sweet Sultans. A splendid type of annual centaurea now widely popular. Excellent for bouquets. Various shades of yellow, white, rose, lavender, etc. All colors, mixed. Pkt., 10c; ½ oz., 35c.

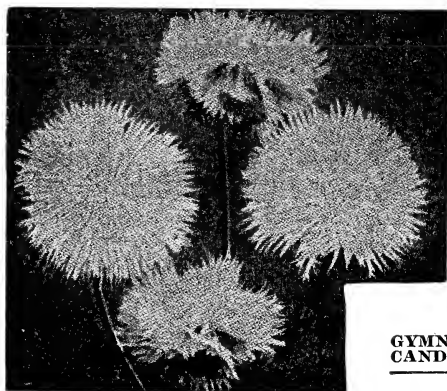
CYANUS MINOR.—Corn Flower, Blue Bottle, Ragged Sailor. One of the most famous of the old-fashioned flowers. It is a hardy annual, coming up year after year from self-sown seed. There is a variety of colors, including blue, rose and white. Height about two feet. Mixed, pkt., 5c.

CYANUS DOUBLE.—Annual. Globular heads. Many pretty colors. Mixed, pkt., 5c.

Hardy Perennial Varieties

GYMNOCARPA.—(Dusty Miller).—Silver foliage; 10 inches. Pkt., 10c.

CANDIDISSIMA.—Broad, white leaves; one foot. Pkt., 10c.



Imperial Sweet Sultan.

DIANTHUS

The annual and biennial sorts of Dianthus flower freely the first year from seed. They are quite hardy, and often give a greater profusion of bloom the second year than the first. Sow in the open ground, and thin to stand six or eight inches apart in the row.

CHINENSIS.—China or Indian Pink. Finest double mixed. Pkt., 5c; ½ oz., 20c; oz., 35c.

HEDDEWIGII.—Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors. Pkt., 5c; ½ oz., 40c; oz., 60c.

IMPERIALIS.—Double Imperial Pink. Fine mixture of colors. Pkt., 5c; ½ oz., 40c; oz., 60c.

DIADEMATIS.—Diadem Pink. True; fine, extra double. Our strain of this beautiful Pink is unrivaled in size of flowers and variety of colors. Pkt., 10c.

PHEASANT'S EYE, or JUNE PINK.—Sometimes called grass Pink; fine for massing. Flowers beautiful and fragrant. Pkt., 5c; ½ oz., 25c; oz., 40c.

VELVET QUEEN.—A quite new and distinct race of Indian Pinks, remarkable for its low, compact habit and the large size of its flowers. Pkt., 10c.

MIXED.—All the above named varieties. Pkt., 5c; ½ oz., 15c; ½ oz., 25c; oz., 40c.

COREOPSIS

EL DORADO.—The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Color, brilliant golden-yellow. This variety, although a hardy biennial, will flower the same season from seed sown early; compact, bushy plants—about 2 feet high—blooming abundantly during the summer and fall. Pkt., 10c; ½ oz., 25c; oz., 40c.

Chrysanthemum

The annual Chrysanthemums have a beauty distinctly their own. The plants grow from 12 to 14 inches high, have fine delicate foliage, and produce beautiful daisy-like flowers of various bright, rich colors. Mixed, pkt., 5c.

CYPRESS VINE.

Ornamental climber. Mixed, pkt., 5c.

CLARKIA.

Choicest Mixed.—Pkt. 5c.

COBAEA SCANDENS.

Graceful climber.—Pkt., 5c.

CONVOLVULUS.

See Morning Glory.

CUPHEA.

Lady's Cigar Plant.—Pkt., 5c.

Cosmos—Hardy Annual

A tall, graceful, showy annual, enjoying the widest popularity. Blooms profusely in late summer and autumn. The season of bloom can be lengthened by starting the seeds in frames or window boxes, in early spring. Excellent for cut flowers.



Early Dawn Cosmos.

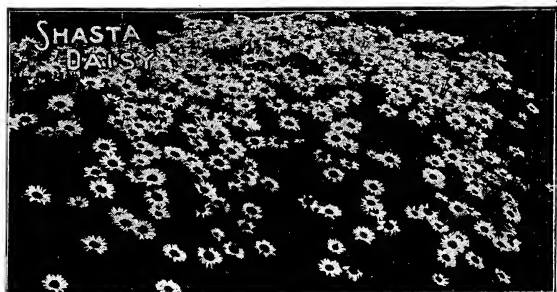
CYANUS MINOR.—Corn Flower, Blue Bottle, Ragged Sailor. One of the most famous of the old-fashioned flowers. It is a hardy annual, coming up year after year from self-sown seed. There is a variety of colors, including blue, rose and white. Height about two feet. Mixed, pkt., 5c.

CYANUS DOUBLE.—Annual. Globular heads. Many pretty colors. Mixed, pkt., 5c.

Hardy Perennial Varieties

GYMNOCARPA.—(Dusty Miller).—Silver foliage; 10 inches. Pkt., 10c.

CANDIDISSIMA.—Broad, white leaves; one foot. Pkt., 10c.



DAISY—Hardy Perennial

THE SHASTA.—This is the finest of Luther Burbank's hybrids. It is a perfectly hardy perennial, bearing sturdy, lasting flowers, averaging four inches in diameter, on long, stiff stems. The petals or rays are pure white. One of the most useful flowers for bouquets. Pkt., 10c.

DOUBLE MIXED.—Pkt., 5c. **GIANT WHITE.**—Pkt., 5c.



DELPHINIUM

Digitalis—Foxglove

Handsome, ornamental, hardy plants of stately growth. The seed, though small, germinates readily and the plants succeed well even in poor soil if given a half shady location. The spikes are often 3 to 5 ft. long and thickly strung with scores of thimble-shaped flowers. Alba White, 10c per pkt.; Rosea Rose, 10c per pkt.; Mixed, 5c per pkt.

ESCHSCHOLTZIA—See California Poppy.

Gaillardia

Remarkable for the size and brilliancy of its flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. Sow in April.

MIXED COLORS.—The most varied colors. Pkt., 5c; oz., 30c.

LORENZIANA.—Double fine for massing and bouquets. Pkt., 5c.

GRANDIFLORA.—Hardy, perennial varieties, bearing gorgeous flowers, two and one-half to three inches across. Splendid for permanent beds and for cutting. Mixed colors, pkt., 10c.

Godetia

Handsome summer flowering plant of compact growth, bearing freely large flowers of exquisite colors and shades. One foot. Finest mixed. Pkt., 5c.



Heliotrope

Delphinium (Larkspur)

Annual Varieties

Well-known annuals of great beauty and noted for richness of colors, particularly in blue shades.

DOUBLE DWARF ROCKET,—

Finest Mixed. Pkt., 5c.

TALL ROCKET.—Double Mixed,

Pkt., 5c.

EMPEROR.—Very free flowering.

Pkt., 5c.

Perennial Varieties

One of the most brilliant and effective hardy garden plants. During recent years the size and colors of the flowers have been wonderfully improved. Persistent bloomers.

BELLODONNA HYBRIDS.—

Rich and beautiful beyond description. Dwarf in growth, require no staking. Pkt., 10c.

FORMOSUM.—Brilliant blue, white center. Pkt., 5c; ¼ oz., 25c.

Datura

CORNUCOPIA.—(Horn of Plenty).—Flowers white and royal purple; 8 to 10 inches long, and 5 to 7 inches across the mouth, each appearing to be made up of three distinct flowers. The bloom is handsome and exceedingly fragrant. Plant 3 feet high. Pkt., 5c.

Dahlia

Double Mixed, Many colors. Pkt., 5c.

Dahlia Roots. See pages 106-107.

Everlasting Flowers

These are not only very ornamental during the summer, but very pretty for winter decorations, lasting for years when cut off and dried.

AMMOBIUM.—White, on long stems.

ACROCLINIUM.—Double and single.

HELICHRYSUM.—All colors, mixed; fine for bouquets; can be dyed any color.

GOMPHRENA.—Clover-like heads, mixed.

RHODANTHE.—Mixed; very pretty

sort.

XERANTHEMUM.—Double; mixed.

Any of the above pkts., 5c; any 3 for 10c; one pkt. each of the six, 20c, postpaid.

Four O'clock (Mirabilis)

Handsome, free-flowering, sweet-scented; blossoms variegated colors. Mixed colors, Pkt., 5c.

Forget-Me-Not (Myosotis)

Will thrive best in cool, moist situation. Perennial plants, flowering the first season if sown early. Pkt., 5c.

Gourds (Ornamental)

Many curious, beautiful varieties, Mixed, pkt., 10c.

Gypsophila (Baby's Breath)

The flowers are small, star-like, and borne in feathery sprays which are highly esteemed for cut flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas. Successive plantings of seed should be made a few weeks apart to furnish a continuous supply of flowers.

ELEGANS.—White and rose, mixed. Pkt., 5c.

HOP (Variegated Japanese)

One of the most ornamental annual climbers in cultivation. Grows 20 to 30 feet in three or four weeks. Leaves are marked and blotched. Pkt., 5c.

HELIOTROPE

Everyone loves the delightful fragrance and beauty of the Heliotrope, but few know that it can be raised from seed as easily as the Verbena. To insure a long period of bloom, seed should be sown indoors.

Mammoth Mixed. Pkt., 10c.

ROYAL HIGNESS—A magnificent new Heliotrope of wonderfully rapid growth, forming immense plants that spread and climb to the height of ten to twelve feet. It has splendid, large trusses of rich, purple flowers, and is a most profuse bloomer. As a covering for walls or bay windows or hedges, or as a pot plant, it is invaluable. Pkt., 10c.



HOLLYHOCKS

HOLLYHOCK

A wonderful improvement has been made in Hollyhocks during the last few years. The Isbell strain is the finest and most gorgeous in coloring and size. Isbell's Finest Mixed, pkt., 10c.

NEW ANNUAL EVER-BLOOMING.—Double and single. A wonderful acquisition. Seed sown early indoors will bloom in May will bloom in August. Vigorous growers; grand range of color. Pkt., 10c; ¼ oz., 30c.

Hibiscus (Hardy Annual)

Free blooming and desirable plants; 2 to 3 feet; flowers of great size, brilliancy and beauty. Of easy culture.

Crimson Eye.—Blossoms freely. Beautiful white flower, 6 inches across with crimson center. Profuse bloomer. Pkt., 5c.

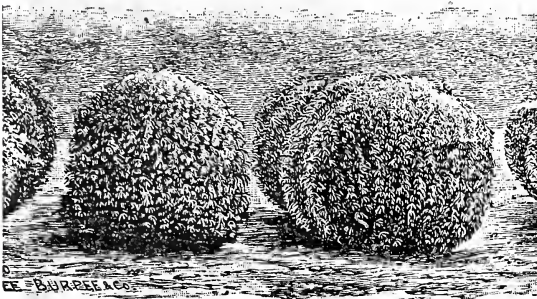
Hyacinth Bean

Splendid climber; cluster of purple and white flowers, followed by ornamental seed pods; 10 feet high. All colors, mixed. Pkt., 5c.

LARKSPUR.—See Delphinium.

Japanese Kudzu Vine

The Kudzu Vine comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like the Wistaria, but larger in size and with better clusters. The color is a pleasing shade of purple. The foliage is luxuriant. The vine is extremely rapid and dense in growth, perfectly hardy, increasing in size and beauty year after year; fine for arbors, verandas, etc. Pkt., 10c.



Kochia, or Summer Cypress.

Kochia Tricophila

Summer Cypress.

Sometimes called Burning Bush. The plant is of surprisingly rapid growth, regular pyramids about 2 feet in height. Leaves slender and of light pea-green color until fall, when they change to blood red and carmine. The flowers are countless but small. Of remarkably easy culture. The finest thing in cultivation for temporary hedge or border or dividing line. Pkt., 10c; oz., 25c.

Lathyrus

(Perennial Peas.)—Attractive climber, blooms throughout the season. Pkt., 5c.

Lobelia

Six inches high, forming dense masses of flowers; adapted for bedding and edging. Finest mixed. Pkt., 5c.

Marigold, Hardy Annual

The African Marigolds are tall, with large yellow or orange-colored flowers. The French Marigolds are dwarfier, with striped flowers. Sow seeds in open ground and thin to one foot apart. Elegant for bedding, also cutting for bouquets.

Dwarf French Varieties

SILVER KING.—A beautiful new dwarf strain, only 8 inches high. Flowers produced in great abundance and of perfectly uniform marking. Color velvety brown, surrounded by pale lemon, almost white. Pkt., 5c; oz., 30c.

LEGION OF HONOR.—Much like Silver King, but the lemon edge or frame of the flower is a rich golden yellow. Height of plant 9 inches. A pretty companion to Silver King. Pkt., 5c; oz., 20c.

Tall African Varieties

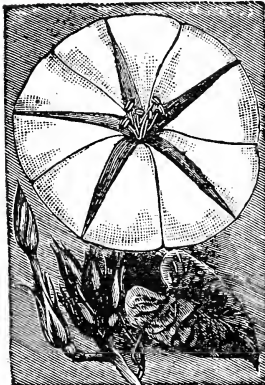
LEMON QUEEN.—2½ feet high; flowers 2 to 3 inches in diameter. Bushy plants, bearing 75 to 100 large, double, lemon-colored flowers at one time. Pkt., 5c; oz., 50c.

ELDORADO.—2½ feet tall. Large, full, double-quilled flowers. Golden yellow. Pkt., 5c; oz., 25c.

AFRICAN MIXED.—2½ feet tall. Pkt., 5c; oz., 20c.

POT MARIGOLD.—See Calendula.

MARVEL OF PERU.—See Four O'Clock.



Moonflower

White-Seeded (Ipomoea Noctiflora, or Grandiflora Alba).—The variety most generally grown. It bears in greatest profusion immense, lovely white flowers, five to six inches in diameter. If planted in rich ground in a sunny situation, the vines attain a height of 25 feet. Pkt., 10c.

NEW CROSS - BRED.—Of great value for the North, as it is in full bloom one month before the White-Seeded. The flowers are 4 to 6 inches across and very numerous. The foliage is of three distinct types. Per pkt., 10c.

SKY-BLUE.—Of strong, vigorous growth. The flowers measure nearly four

inches across and are surpassingly beautiful—of softest cerulean blue, shading to white at the throat. Pkt., 10c.

Nemophila or Love Grass

Splendid free-flowering hardy annuals, of very neat, compact habit. Flowers are cup-shaped, appearing in many brilliant colors, the blue shades being particularly striking. Blossom continuously throughout the summer, thriving best in a cool, moist, shady place, where the soil is not too rich. All colors, mixed, with many shades of blue. Pkt., 5c; ¼ oz., 15c; ½ oz., 25c.

Morning Glory

IMPERIAL JAPANESE.—These are the greatest improvement that it is possible to imagine in the common Morning Glory. Not only are the flowers of greatly increased size and more distinct colorings, but the dense foliage is also wonderfully varied and attractive. Our choice mixture contains over twenty distinct colors and shades, from rich purple to pure white. Pkt., 5c; oz., 25c.

BRAZILIAN MORNING GLORY.

—A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. Rose-colored flowers 3 inches across. Blooms from July to frost. Pkt., 10c.

TALL MORNING GLORY

—An old-fashioned popular rapid growing climber, showing many shades of color. White to dark blue, red and striped. Mixed colors. Pkt., 5c; oz., 15c; ¼ lb., 50c.



Mixed Morning Glories.

Mignonette

Mignonette has been immensely improved in size, and several distinct tints have been saved with such care that a bowl of different varieties of Mignonette is a charming sight and much less used than it should be. Many people are astonished at the numerous colors which now exist in this sweet old-fashioned flower. The sowing of several sorts will greatly add to the interest of your garden.



Mignonette.

grant that a small bed will perfume the surrounding atmosphere. Pkt., 5c.

Nigella (Devil-in-a-Bush).—Free flowering plants of the easiest culture. Mixed. Pkt., 5c.

Oxalis Very beautiful plants for rock work and rustic baskets. Mixed. Pkt., 5c.

Petunia

New Marvelous

We take great pride in offering this new Double Petunia. In beauty, size, form and color it surpasses anything we have ever seen before. Every flower has been hybridized with the greatest care and thought, and the result is surprising, even to ourselves. It would be impossible to describe at length the many variations in form and color. Pink, white, violet, lavender, mauve and crimson are all present, together with innumerable intermediate shades. Many flowers measure 5 inches across and are fluted, frilled and ruffled. Pkt., 20c; 2 pkts. 35c.

Double White Snowball

The charming double Lilliput Petunia has proved excellent for pot work and dwarf bedding. Forms compact, round bushes about 8 inches in height, thickly covered with carnation-like flowers 1½ to 2½ inches across. As regards color the plants come true from seed and about 50 or 60 per cent of them produce double blooms. Pkt., 15c.

GIANTS OF CALIFORNIA.—Magnificent flowers of extra large size, with a very deep throat beautifully veined to the base. Pkt., 15c.

LARGE FLOWERING MIXED.—Pkt., 10c.

FINE MIXED.—Suitable for boxes or bedding. Pkt., 5c.

HOWARD'S STAR.—In the center of each flower is a five-rayed star of light bluish pink or white. Height of plant, one and one-half to two feet. Altogether novel and superior. Free-blooming; sometimes 100 flowers on a single plant. One of the most attractive for bedding, window boxes and borders. Pkt., 10c.

MIXTURE OF DOUBLE PETUNIAS.—This is a mixture of the very best large flowering and fringed double Petunias, which will produce from 20 to 30 per cent of doubles, while the remainder will be choice, large single flowers. Per pkt., 25c.



TALL NASTURTIIUMS

The climbing Nasturtiums are ideal ramblers and when pegged down to the ground make a very showy bed. They grow to a considerable height, but will need some attention in the way of tying, as they do not readily adhere to support, being natural ramblers, suitable for stumps, rockeries, low fences or shrubbery. In flower they are showy and profuse and their foliage is always clean and refreshing. They do best where soil is not too rich.

Isbell's Special Tall Mixture This mixture contains all the choicest colors of the Tall Nasturtiums, the rich, velvety varieties, and the new hybrids of Madame Gunther. The flowers are much larger than the old-fashioned kind, and their color combinations are simply superb. These climbing Nasturtiums are admirably adapted to covering verandas, trellises, and tree trunks, and are useful and handsome as cut flowers for bouquets, vases, buttonholes, etc. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c.

CHOICE TALL MIXED.—This contains a very good mixture of all colors known among Nasturtiums and cannot fail to please. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.

PRINCE HENRY.—The ground color of this beautiful new sort is lemon yellow conspicuously marked with blotches of bright carmine. One of the most beautiful varieties. Pkt., 5c; oz., 10c.

VON MOLTKE.—Noted for large size of its flowers, most of which are of a deep rich rosy red, while a few are a light rosy pink. Pkt., 5c; oz., 10c.

SUNLIGHT.—Large golden yellow blossoms, so profuse as to almost conceal the foliage. Flowers three inches across. Pkt., 5c; oz., 10c.

MOONLIGHT.—A beautiful pale straw; an exact counterpart in size and shape of Sunlight. Pkt., 5c; oz., 10c.

Lobbianum Nasturtiums

The Lobbianum varieties (Lobb's climbing Nasturtiums) differ from the ordinary climbing sorts in having neater and more profuse flowers. The vines attain a length of six or eight feet.

CROWN PRINCE OF PRUSSIA.—Large flowers and free blooming. Rich, dark, blood red. Pkt., 5c; oz., 10c.

MADAME GUNTHER.—Dark-leaved hybrids; extra fine. Pkt., 5c; oz., 10c.

QUEEN WILHELMINA.—A very remarkable type, with a fine white marbled and veined foliage which gives an exceedingly pretty appearance to this popular climber. The fine, rich rosy scarlet comes out extremely effective upon the speckled, marbled and veined foliage. Pkt., 10c.

LOBB'S MIXED.—From named sorts. Pkt., 5c; oz., 10c.

Queen of Tom Thumbs (see cut)

Each plant grows in a neatly rounded bush, about nine inches in height. The light green leaves grow so closely together as to overlap one another, and each leaf is showily variegated or marbled with silvery-white. They produce, rather small but rich purplish-crimson flowers, which are shown to great advantage against the background of variegated creamy-white leaves. Pkt., 10c; oz., 20c; ¼ lb., 60c.

DWARF NASTURTIIUMS

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over-rich. Give each plant a foot of room; hardy annual; one foot.

Isbell's Special Mixture—DWARFS. — This superb mixture will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and contains many of the new varieties, and is the richest and most varied combination of colors ever offered. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c.

CHOICE MIXED DWARF.—A very good general-purpose mixture. Includes a great variety of best colors. Very fine. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

AURORA.—Deep chrome yellow; lower petals blotched and veined. Pkt., 5c; oz., 15c.

BEAUTY.—Scarlet, splashed canary. Pkt., 5c; oz., 15c.

GOLDEN CLOTH.—Distinct and striking. Pkt., 5c; oz., 15c.

EMPEROR OF INDIA.—Flowers of most brilliant crimson. Plant bushy, with dark foliage. Pkt., 5c; oz., 10c.

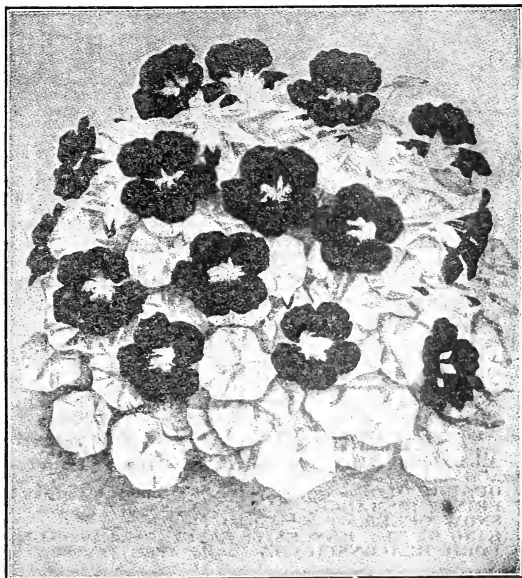
RUBY KING.—Pink, shaded with carmine. Very rich. Pkt., 5c; oz., 10c.

CHAMELEON.—Different colored flowers on the same plant. The same as the climbing form of the Chameleon, except in habit of growth. Pkt., 5c; oz., 10c.

PEARL.—Light cream color. The nearest approach to a white Nasturtium yet obtained. Pkt., 5c; oz., 10c.

KING THEODORE.—Flowers almost black. Dark green foliage. Pkt., 5c; oz., 10c.

LADY BIRD.—New orange, bright scarlet spotted, dark leaves. Pkt., 5c; oz., 10c.



Queen of Tom Thumbs.

ISELL'S CELEBRATED PANSY SEED

Full directions are given in our leaflet "How to Grow Pansies," which is sent free if requested on the order.

Isbell's Prize Flower Pansy Mixture

The Grandest Thing Out in Pansies.—The flowers from which the seed here offered was gathered were the most gorgeous specimens selected from Isbell's International Mixture, and they represent, without doubt, the highest obtainable degree of perfection of the present time. Nothing can excel the wealth, richness and variety of Isbell's Prize Pansies, nor surpass them in freedom and profusion of bloom. Pkt. (250 seeds), 20c; 3 pkts., 50c; ¼ oz., \$1.75.

Isbell's International Mixture

This famous Pansy Mixture is a carefully blended assortment of the richest, handsomest and largest Pansy types known, and excepting Isbell's Prize Flower Mixture is the finest in the world. Year by year we watch the productions of American and European specialists and secure whatever is truly meritorious for our patrons. People who sow this strain in good soil may look for blossoms two and one-half to three inches across. Of perfect texture and full range of color. Every plant will prove to have royal blood in its veins. Pkt. (250 seeds), 15c; 2 pkts. for 25c; ¼ oz., \$1.50.

Isbell's Gorgeous A new and very interesting type, selected from Masterpiece; flowers resemble an orchid in their wonderful and quaint shape as well as in the charming shading of delicate and deep pink, orange, light and deep tan and chamois, many of which were never before observed in Pansies. Large size, graceful shapes and gorgeous colors. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.10; oz., \$2.00.

GIANT PANSY MIXTURE.—Comprises five strains and colors; giant flowers, but not so complete as our International Mixture. Pkt. (250 seeds), 10c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00.

TRIMARDEAU MIXTURE.—Flowers large with dark blotch on the three lower petals. The best low-priced mixture of Giant Pansies. Pkt., 10c; ¼ oz., 40c; ½ oz., 75c; oz., \$1.25.

CASSIER'S GIANT ODIER.—Immense size. Pkt., 10c.
BUGNOT'S VERY LARGE STAINED.—(Mixed) An extra large, five-blotched race, having immense flowers of fine form and substance. The plants are vigorous, with short, stiff stalks, bearing flowers well above the foliage. Pkt., 15c.

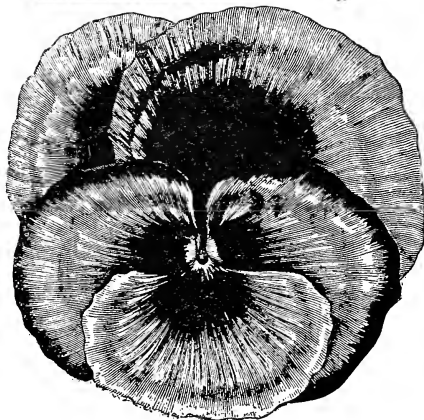
MASTERPIECE.—(See cut).—This grand Pansy is remarkable for having its petals waved or folded, as shown in the illustration. The flowers are large and round. Every petal has a dark blotch and there is usually a light edge or border. Highly fashionable everywhere. Pkt., 10c; 2 pkts., 15c; ¼ oz., 75c; ½ oz., \$1.40; oz., \$2.50.

GIANT PSYCHE.—This is the most beautiful separate color of the ruffled "Masterpiece" type. The ground color is pure white, but each of the petals is heavily blotched with velvety violet. Per pkt., 10c; 2 pkts., 15c; ¼ oz., 75c.

Madame Perret

(Phenomenal)

This exquisitely beautiful strain of Pansy originated in France, where the seed is saved only from the largest and most beautiful specimens. It shows quite a range of color, but those wonderfully fascinating wine red shades predominate. The rare shades, rich veinings, and large size of this variety combine to make it one of the most attractive in the list. Pkt., 10c.



Madame Perret.

Large-Flowering Imperial German Pansies

All Imperial varieties by weight as follows: ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

EMPEROR WILLIAM.—Deep lavender blue petals, dark eye. Pkt., 10c.

VICTORIA WINE RED.—Large flowering. Pkt., 10c.

PEACOCK.—The lovely ultramarine-blue. Pkt., 10c.

ROSY LILAC.—Soft rosy lilac shade. Pkt., 10c.

ROSY MORN.—Rosy red with clear white edge. Pkt., 10c.

ROYAL PURPLE.—Deep rich purple. Pkt., 10c.

Bedding Varieties of Pansies

All Bedding varieties by weight as follows: ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

QUADRICOLOR.—Upper petals sky-blue, edged violet. Pkt., 5c.

PRINCE BISMARCK.—Shades of brown and golden brown. Pkt., 5c.

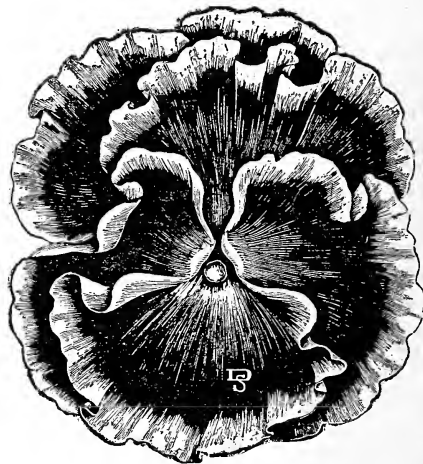
SNOW QUEEN.—Pure white. Pkt., 5c.

KING OF THE BLACKS, or FAUST.—Almost coal-black. Pkt., 5c.

LORD BEACONFIELD.—Purple violet, shading to light blue. Pkt., 5c.

GOLDEN YELLOW.—Pkt., 5c.

BEDDING, MIXED.—Pkt., 5c.



Giant Masterpiece.

ISELL'S PEERLESS PANSY COLLECTION.

One packet each of the following four varieties for 30c: Madame Perret, Masterpiece, Bugnot's Giant, Giant Trimardeau. The total value of one packet each of the above four splendid varieties is 45c. Every sort is the best of its class and the range of colors is very wide. We heartily recommend this collection.



Phlox Drummondii.

Phlox

Plants from seed sown in open ground in fall or early spring will begin flowering about July first, and remain literally covered with bloom until after severe frosts late in autumn. For masses of separate colors or for cutting in bouquets, they are unsurpassed.

DRUMMONDI GRANDIFLORA.—One foot high. Largest flowering, pure white, blood red, striped and variegated. Mixed. Pkt., 5c.

DRUMMONDI NANA, COMPACTA (New).—Very effective in pots. Mixed. Pkt., 5c.

STAR OF QUEDLINBURG.—Flowers of regular star-like form. Plant of compact habit, bearing large umbels of flowers. Mixed. Pkt., 5c.

CHOICEST MIXED.—Best large-flowered varieties. Pkt., 5c.

PERENNIAL HYBRIDS.—Perennial. Two to three feet. The great rich heads or flower masses are simply magnificent. The most admired sorts and best bloomers. Mixed. Pkt., 5c.



Portulaca.

Portulaca or Moss Rose
SUN PLANT.

Hardy annual plants of easy culture, thriving best in a rather rich, light loam, or sandy soil, and growing well in an exposed, sunny situation; the flowers are of the richest colors, and blossom freely throughout the summer in great profusion; fine for massing in beds, edging or rock work; six inches.

DOUBLE MIXED.—Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. Pkt., 10c.

SINGLE MIXED.—All colors; many striped and variegated. Price, per pkt., 5c.

Poppies

Hardy annuals of quick growth and producing a wealth of the most gorgeous blooms. Seed should be sown early. When well started, plants should be thinned out to stand six to eight inches apart.



Poppy, Single Shirley and Double Carnation.

SHIRLEY (Silk or Ghost Poppy).—Bright, tissue-paper-like appearance. Mixed colors. Single. Per pkt., 5c.

ISBELL'S SPLENDID MIXTURE.—Comprises nearly all the double red and single Poppies, also a number of other sorts specially purchased for this mixture, including some entirely new ones. Will make a grand display. Per pkt., 5c.

CALIFORNIA POPPY, (or Eschscholtzia).—Mixed colors. Pkt., 5c.

ICELAND POPPY.—A hardy perennial, blooming first season. Flowers resemble crushed satin; are fragrant. Bloom freely during a long period. Satisfactory as cut flowers, if cut as soon as open. Mixed colors. Per pkt., 5c.

PRIMULA

Hardy Perennial.

AURICULA.—A fragrant hardy perennial. Many rich colors. Extremely free bloomer and a favorite. Pkt., 10c.

COWSLIP.—A pretty spring-flowering perennial. Colors include shades of yellow, brown, etc. Mixed. Pkt., 5c.

ENGLISH PRIMROSE.—The wild English flower; color, light canary yellow; fragrant. Hardy perennial. Pkt., 5c.

Tender Perennial Primula

OBCONICA.—A favorite plant for window or conservatory. Flowers white, shading to lilac, with the true primrose fragrance. A profuse bloomer. Pkt., 15c.

CHINESE PRIMROSE.—This is both delightful and graceful when in flower, and makes a useful decorative plant for the house or conservatory. All shades and colors. Flowers, self colored, zoned, eyed and striped. Finest Mixed. Pkt., 25c; 3 pkts., 60c.

PYRETHRUM or "PAINTED DAISY"

(Pyrethrum roseum hybridum).

A charming flower of easy culture and should be more generally grown. The beauty of the flowers is in their coloring. They are like large daisies, but of various shades of pink, deep red and purple and make a pretty show in the garden and very handsome cut flowers, having stems 1½ to 2 feet long. The plants are perfectly hardy and will last for years, flowering most of the summer. Double and Single, all varieties mixed. Pkt., 5c.



King Edward Poppy

This beautiful, single annual Poppy is a worthy companion to the Admiral, which we sent out last year. Plants of the new King Edward, 2½ feet in height, produce in great profusion large flowers of a deep scarlet, shaded crimson red, of gorgeous effect, heightened by the large black blotch adorning each petal for half its length from the base. From this sable hue the yellow anthers stand out in appropriate contrasts. Pkt., 10c.

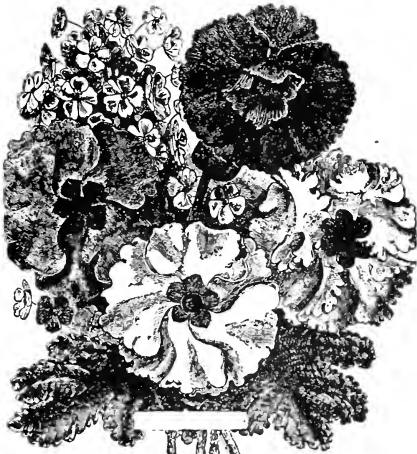
Admiral Poppy

This single peony-flowered Poppy is of surprising beauty. It is characterized by large, round, smooth-edged flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form an extremely telling contrast. Pkt., 10c.

CARNATION.—Double carnation-like flowers. Large size and of the brightest colors. Mixed colors. Pkt., 5c.

PAPAYER.—(Perennial Poppies).—The single perennial Poppies are perfectly hardy and are very attractive among shrubbery. Choicest mixed. Pkt., 5c.

ORIENTALE.—The darkest red; magnificent. Pkt., 10c.



Chinese Primrose.



Baby Roses

Rose Seed

BABY ROSES, also called Dwarf Midget, or Fairy Roses.

Seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season, thus giving about an equal proportion of single, semi-double and double flowers borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and are very pretty in solid beds and borders. Hardy and may be treated as annuals. Seed needs soaking in warm water for 48 hours. Pkt., 15c.

Ricinus - Castor Bean

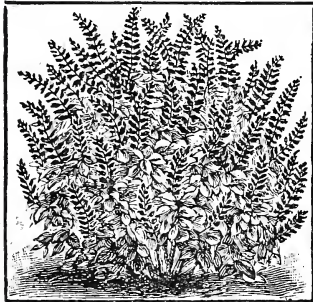
ZANZIBARIENSIS.—A new Zanzibar Castor Bean. Its extraordinary large leaves are produced in such abundance that the plant is a perfect pyramid of beautiful foliage. Pkt., 5c; oz., 15c.

Salpiglossis

Large flowering, mixed. Pkt., 5c.

Salvia

Among the most desirable and showy bedding plants grown. Brilliant flowers borne in profusion from early summer until frost.



Bonfire Salvia.

New Bonfire Salvia

The new Bonfire is one of the finest Salvias in cultivation. Our seed of this variety is American grown, from select seed saved from earliest plants. Compact, oval bushes, 2½ feet high, with long spikes of scarlet flowers. The spikes stand stiff and erect. Over 200 spikes to a bush is not rare, and spikes bear from 20 to 30 flowers each. Pkt., 10c; ¼ oz., 75c.

SPLENDENS. (Scarlet Sage).—The brilliant variety so well known. Pkt., 10c; ¼ oz., 60c.

NEW GOLDEN SALVIA CANARY BIRD.—A novel variety of the popular scarlet sage, producing large spikes of clear yellow flowers, which contrast lovely with the green foliage and is a splendid companion to the many scarlet varieties above. Pkt., 10c.

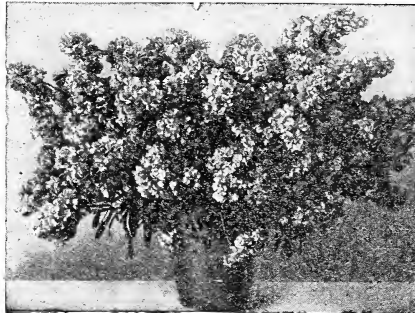
Mountain Beauty Salvia

An exceedingly decorative variety from Turkestan, producing in mid-summer long and graceful panicles of white flowers intermixed with bracts of the same color edged light pink. Very ornamental in large beds and on lawns. Pkt., 10c.



Scabiosa - Mourning Bride

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors. Excellent subjects for cut flowers, lasting nearly a week after being cut. Sow the seeds in May and thin out the young plants to six inches apart. Mixed colors, pkt., 5c; ¼ oz., 15c.



New Giant Abundance Stock.

Stocks

All the varieties are desirable as pot plants, as well as in the open garden. They are greatly prized for cut flowers on account of their fragrance and colors.

New Giant Stock, Abundance

This is the most profuse blooming Stock we have ever seen. The central stock does not shoot upward, but at once divides into 15 or 20 sturdy branches, which in their turn each produces 15 to 20 side shoots, forming numerous spikes of magnificent large blossoms. The plant is simply one gigantic bouquet of fine carmine rose flowers. The profusion of bloom, the beautiful color and the general effect makes it one of the most desirable plants for bedding and general outside culture. Pkt., 10c.

White Perpetual

(Princess Alice, or "Cut and Come Again")—Of strong branching habit; blooms all summer. The individual flowers are uncommonly large, of purest white. Pkt., 10c.

Giant Perfection

Large spikes of perfect double flowers. All colors, mixed. Pkt., 10c.

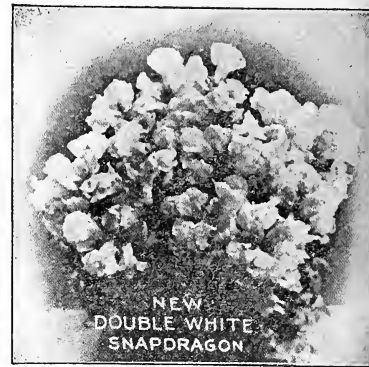
LARGE FLOWERING DWARF MIXED.—Pkt., 5c.

Sunflower

STELLA.—Flowers about three inches across, of golden yellow with small black center, poised on long stems. Pkt., 10c.

MAMMOTH RUSSIAN.—Pkt., 5c.

OUR SPECIAL SUNFLOWER MIXTURE. Pkt., 5c.

NEW
DOUBLE WHITE
SNAPDRAGON

Snapdragon

Antirrhinum.—One of the most charming of the old fashioned flowers. The Antirrhinum is a biennial, and blooms well the second season, but succeeds also as an annual.

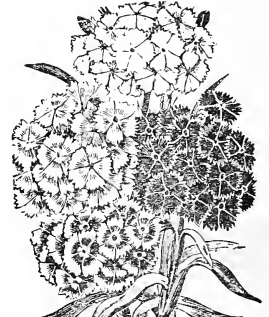
New Double White (see cut)

This interesting and novel variety produces large, perfect, double white flowers on long stems. When used for bedding a striking effect is produced. Florists will find this variety of great value for cut flowers. Pkt., 10c; 3 pkts., 25c.

NEW PINK PRINCESS.—This pink Snapdragon is one of the best and prettiest so far introduced. It is of medium height and forms a showy, compact plant with numerous flower stalks or spikes. Blooms profusely and continuously. Its main charm is the exquisite beauty of its clear pink color. One of the best for bouquets and cutting. Pkt., 10c.

Isbell's Special Mixture

This is an extra fine large flowering mixture. Pkt., 10c.



Sweet William

These make matchless border plants, with heads of bloom of great size and wonderful beauty; should be in every garden; height one and one-half feet.

Fine Double Mixed.—A splendid strain. All colors. Pkt., 10c.

Fine Single Mixed.—Various beautiful shades and markings. Pkt., 5c.

Smilax

The most desirable window vine, on account of its charming, glossy green and graceful foliage. Soak the seed in water for 24 hours before planting. Growing plants need considerable moisture. Pkt., 5c; ½ oz., 30c; oz., 50c.

Thunbergia - Black-Eyed Susan

Very elegant, slender growing climbers, rapidly covering wire trellises, and also useful for vases in the garden or house. They are very attractive also if grown simply trailing on the ground. The colors are white, light yellow and deep orange, and of each color there is a variety with a white, also with black eye, the latter often called "Black-eyed Susan".

All Colors, Mixed. Per pkt., 5c.

SWEET PEAS

(See next page.)

**Viola, The Czar.****Violas**

The Violas or "Tufted Pansies" are rapidly becoming popular. They are very hardy and should be more generally used. The neat, compact plants are very free flowering and unsurpassed for bedding. Our improved strains are nearly as sweet scented as violets.

THE CZAR.—Rich blue. Flowers large and sweet scented. Pkt., 10c.

PURE WHITE.—Surprisingly free blooming, compact plants of exquisite grace and beauty. Pkt., 10c.

FINEST MIXED.—All the new and old colors. Pkt., 10c.

Wallflower

EXTRA EARLY PARISIAN.—Magnificent golden yellow single flowers, deliciously fragrant. Pkt., 10c.

FINEST DOUBLE MIXED.—Wide range of color, deliciously fragrant. Pkt., 10c.

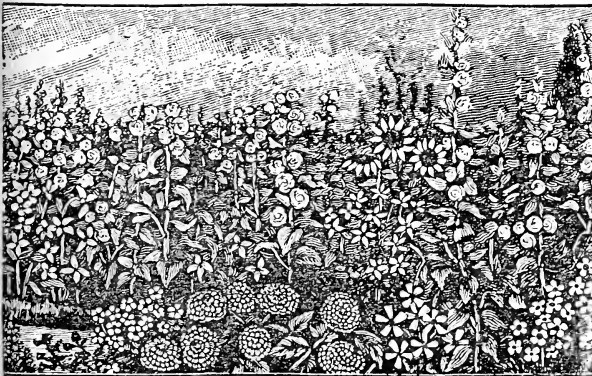
Vinca

(Periwinkle.)

Free blooming, handsome, ornamental bushy plants. Bloom all summer and winter if potted and taken indoors. Finest Mixed: Pkt., 5c.

Wistaria

HARDY PERENNIAL CLIMBER.—Of great value on arbors, trees or buildings. Bears great panicles of purple and white blossoms in profusion in spring. One of the most satisfactory of the hardy climbers. We offer a mixture of the best blue and white Chinese sorts. Pkt., 10c.

**Haphazard Mixture.****CHOICE STRAINS OF VERBENAS**

Splendid for beds or massing. Flowers of most brilliant color, blooming from early summer until late in the Fall. Verbenas grown from seed are always thrifty and do not rust. Sow seed early in house, or out of doors in April.

Mammoth Rose Queen

This new Verbena is wonderfully effective in beds. The most brilliant rose color combined with the extraordinary size of the flowers has never been attained before. Each individual flower measures an inch to an inch and a quarter across, and the petals lie very close together. Closely united in magnificent large umbels and resplendent in its brilliant rose color, we need hardly say that the effect is wonderfully beautiful. Pkt., 10c.

Mammoth Mixed

The very best mixture ever offered, producing very fine richly colored, large flowers; trusses of good substance. All the finest shades. Pkt., 10c.

Burbank's Mayflower

Mr. Burbank has developed a strain in which the flowers are of extra large size, most lovely shades of pink and more fragrant than any other strain. Pkt., 10c.

**Giant Flowering Zinnia.****Giant Flowering Zinnia**

GIANT FLOWERING, MIXED COLORS.—This mixture contains all of the best and largest types, and cannot be excelled in beauty of flower or range of color. Shades include scarlet, crimson, rose, yellow, etc. Pkt., 10c.

**New Mammoth Verbena Rose Queen.**

HYBRIDA SCARLET.—Brilliant, fine for bedding. Pkt., 5c.

HYBRIDA WHITE.—Fine for bouquets. Pkt., 5c.

HYBRIDA MIXED.—All colors. Pkt. 5c.

New "Gypsy Girl" Zinnia

The new Gypsy Girl Zinnia from Mexico gives us a new color in this very interesting section of the Zinnias; the plants are dwarf in habit, of compact growth and are wonderfully floriferous. The flowers are bright yellow in color, broadly blotched brownish red, showing off strikingly on the dark-green foliage. Comes quite true from seed; sure to prove a valuable plant for borders and beds. Pkt., 10c.

CURLED AND CRESTED.—A new strain, fantastically shaped, with twisted petals. Pkt., 5c.

DOUBLE MIXED COLORS.—Pkt., 5c; ½ oz., 30c.

DOUBLE LILLIPUT.—Compact bushes, small, double, pompon-shaped flowers. Pkt., 10c.

A New Book—Home Floriculture

A complete guide for the culture of blooming and ornamental plants in the house, conservatory and garden.

It contains chapters on propagating plants by seeds, cuttings, layering, divisions, etc. How to prepare hot-beds and cold frames; how to build and conduct a private greenhouse and have an abundance of flowers all through the winter months. Tells how women florists may succeed. Directions for making floriculture profitable as well as pleasant. Lists of all the most desirable plants for house or garden culture and full directions for growing them; ornamental vines, hardy shrubs, plants for cemetery use, for shady places, specimens, etc. 174 pages. 25c postpaid.

Wild Cucumber Vine

HARDY ANNUAL CLIMBER.—A quick-growing climber. It is decidedly graceful and pretty in general effect, as seen upon a trellis or a fence. Vines sometimes attain a length of 20 or even 30 feet in a season. The fragrant white flowers are delicate and beautiful. Makes a quick growth and shade. Pkt., 5c; ½ oz., 10c; oz., 15c.

Isbell's Haphazard Mixture of Flower Seed

GRAND FOR WILD FLOWER GARDENS.

This mixture contains almost every imaginable kind of Annual Flower. It is most interesting to plant and cultivate, because you never know what hour new beauties may spring up and blossom out. It is also useful as an inexpensive way to produce displays on large borders or to sow hillsides or along lanes or walks. By using this seed liberally it is easy to convert many an unsightly spot into a bower of beauty. Price is very low. Use it freely.

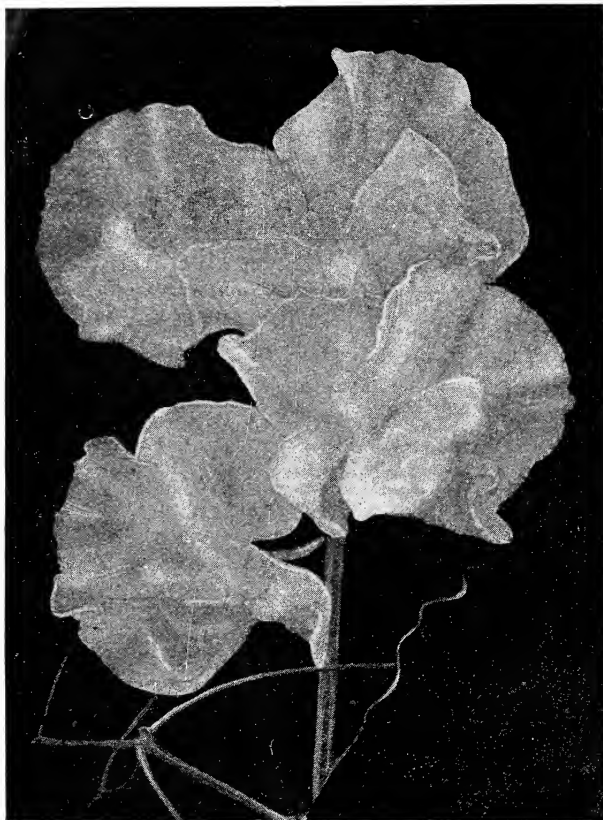
For the children nothing is so interesting, as they can pick flowers and bouquets to their heart's content. Every day furnishes new surprises.

Large pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Isbell's Up-to-Date List of Sweet Peas

Sweet Peas are probably the most popular flower in America. They are loved by everyone, both for their beautiful coloring and delightful fragrance. They will grow anywhere you can raise common garden Peas. To secure beautiful blossoms, manure liberally, trench deeply, plant thinly, stake early and water freely.

Our Sweet Peas are produced on contract for us by the most competent and skillful Sweet Pea Specialists in Europe and America.



Elfrida Pearson.

ELFRIDA PEARSON.—This magnificent Pea has caused a sensation during the last two years in England. The color is a pale pink on a white ground, the young flowers, however, having a decided and distinct tint of buff. The plant is exceptionally vigorous and the flowers are borne in fours on very stout stems. The flowers can only be described as huge, many measuring 2½ inches across the standard. The placement of the flowers on the stem leaves nothing to be desired. We cannot too strongly recommend this Pea, and it should undoubtedly be grown by everyone. **Pkt., 10c; ½ oz., 25c; oz., 40c.**

AMERICA SPENCER.—White ground, heavily striped and flaked with bright crimson scarlet. A large, bold flower of splendid form. **Per pkt., 10c; ½ oz., 15c; oz., 25c.**

CONSTANCE OLIVER.—Cream ground, beautifully suffused with pale orange pink. A vigorous grower, flowers large and wavy. **Per pkt., 15c; ½ oz., 20c; oz., 35c.**

KING EDWARD VII. SPENCER.—The standard is a deep, rich carmine scarlet of glossy effect. The wings are also carmine scarlet, and on the reverse side are a deep rose carmine. **Pkt., 10c; oz., 20c.**

CAPTAIN OF THE BLUES SPENCER.—Bluish purple, with distinct margin of lilac. **Pkt., 10c; oz., 20c.**

NOVELTY SPENCER COLLECTION

One packet each of the nine varieties of Sweet Peas listed on this page, valued at \$1.10, for 90 cents.

In ordering, ask for NOVELTY SPENCER COLLECTION.

A few of our customers have asked us why their Sweet Peas will not start, as the seed is apparently sound. Many varieties have a very hard seed coat which prevents the moisture from getting into the seed for a long time. The moisture must get into the seed to start the process of growth. Take a sharp knife, or file, and cut a small notch in the seed coat on the side opposite the eye or sprouting point of the seed.

Giant Orchid Flowering or Spencer Margaret Atlee

The largest and finest Sweet Pea yet introduced, winning first prize American Sweet Pea Society, Philadelphia, 1912. Silver Medal, National Sweet Pea Society, Great Britain, London, July, 1914.

Margaret Atlee is a rosy, salmon pink on a creamy buff ground. A rich, sort color and extremely attractive, both as individual flowers and in a bunch. The standard is large and wavy and inclined to double under favorable conditions. The wings are equally large, wavy and well set. It runs almost uniformly four blossoms to the stem. Well poised and graceful. In a field of three acres scarcely a stem was found with less than four blossoms. The introducer says, 'In all respects it is the grandest Sweet Pea we have ever grown, either from foreign introductions or American varieties. **Price per pkt., 50 seeds, 15c; 4 pkts. for 50c.**

Wedgehead MORSE'S STRAIN.

A bright, silvery blue. In color, Wedgewood is practically the same as Flora Norton Spencer, with less tint of mauve. However, the blossoms of Wedgewood are considerably larger.

Wedgewood is of modern Spencer size, finely formed and bears quite uniformly four blossoms to the stem. Morse's strain is larger than others and is quite inclined to duplex. It comes wonderfully true to type and is absolutely pure.

Price per pkt., 50 seeds, 15c, 4 pkts. for 50c.

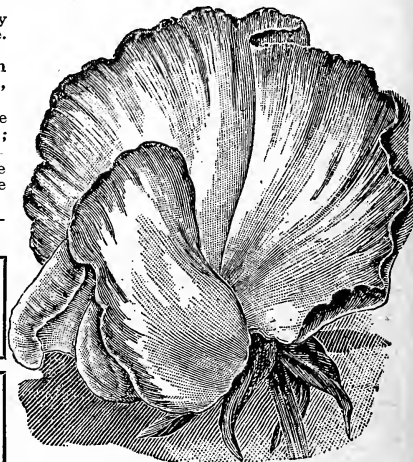
King White

The grandest of all White Sweet Peas and of the most up-to-date Spencer form. It is manifestly the largest of the White Spencer, and the buds are of unusual size before opening, and even the seed pods are unusually long. The stems are long and stout and bear practically always four blossoms. **King White** was the sensational novelty of last season.

Price, per pkt., 50 seeds, 15c; 3 pkts., for 35c.

MRS. C. BREADMORE.—Creamy buff ground, beautifully edged with rose-pink. One of the best varieties; flowers large and of best Spencer form; very vigorous. **Pkt., 10c; ½ oz., 20c; oz., 30c.**

Proper time to prepare the plot or row for Sweet Peas is in the fall. Use plenty of well-rotted manure, bone meal and a dusting of lime. Do not work the soil when wet; especially clay soil. The seed should be sown thinly and covered about an inch deep. After the plants are up, thin out to about six inches apart. Stir the soil frequently. After a time mulch the roots with lawn clippings, or some other coarse litter. Very coarse wire is the best support.



Mrs. C. W. Breadmore Spencer.

Giant Spencer Sweet Peas

MAUD HOLMES.—Rich crimson Spencer, fine large flower and quite sun-proof. Practically synonymous with King Edward Spencer. Per pkt., 10c; ½ oz., 15c; oz., 25c.

MRS. ROUTZAHN.—A beautiful blending of straw color, tinted with bluish pink and shading to apricot and rose at edges. Per pkt., 10c; ½ oz., 20c; oz., 35c.

APPLE BLOSSOM SPENCER.—Very large bold flowers of best Spencer form. Standard very bright rose, wings primrose with flush of rose tint. A grand, robust variety. Per pkt., 10c; ½ oz., 15c; oz., 25c.

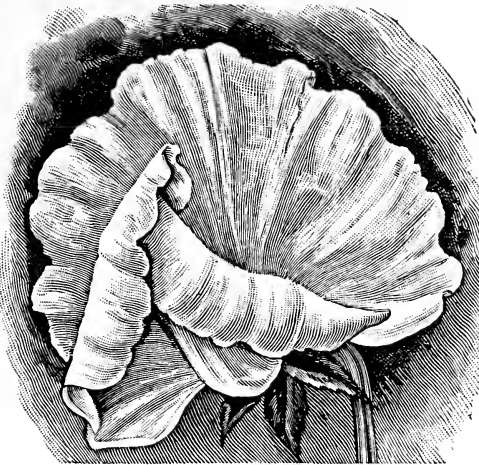
ASTA OHN.—The best lavender Sweet Pea. Is more truly a soft pinkish lavender self. Flowers are very large and beautifully waved. A very charming variety. Per pkt., 10c; ½ oz., 20c; oz., 35c.

AURORA SPENCER.—Flowers white, mottled and flaked with bright orange pink. Splendid Spencer form and nicely waved. A very pretty flower and one of the finest and largest Spencers. Per pkt., 10c; ½ oz., 15c; oz., 25c.

COUNTESS SPENCER.—The original giant flowered Spencer, with finest waved standard and wings clear pink, deepening somewhat toward the edge, but almost self colored. Still one of the best Sweet Peas of today. Per pkt., 5c; ½ oz., 15c; oz., 25c.

ETTA DYKE.—A beautiful white of best Spencer form. Same as Morse's strain of White Spencer. Per pkt., 10c; ½ oz., 15c; oz., 25c.

FLORENCE MORSE SPENCER.—Standard, richly flushed with a beautiful and distinct shade of pink; wings soft bluish pink, giving the flower a charming appearance; very large and wavy. One of the prettiest of Sweet Peas. Per pkt., 10c; ½ oz., 15c; oz., 25c.



White Spencer.

Grandiflora Sweet Peas

"Grandiflora" Sweet Peas is a name given the older and standard Eckford varieties, as distinguished from the modern waved Spencer and Unwin forms. Although there are hundreds of **Grandiflora Sweet Peas**, we catalogue only a select list, which includes the best of all distinctive colored varieties, and though the name of some old favorite may be missing, a better variety of similar color may be chosen from the following list. Grandiflora sorts will always be popular on account of the lower price, as they are free seeders.

Isbell's Best Mixture

This is a special blend of the largest flowering Sweet Peas and is absolutely unsurpassed. It is not grown as a mixture but is "blended" by ourselves and consists of the largest flowering, most beautiful named varieties, each grown separately. Besides all the best varieties introduced prior to last year, this mixture contains many of the novelties of 1915. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; 2 ozs., 25c; ¼ lb., 40c; lb., \$1.25.

Isbell's Splendid Mixture

A good mixture of more than 50 standard varieties, containing all colors. By mail, postpaid: Oz., 10c; ¼ lb., 25c; lb., 70c.

Eckford's Mixture

This mixture contains over 20 select varieties of Eckford's introduction. We are sure "Sweet Pea fanciers" will be delighted with this mixture. By mail, postpaid: Oz., 10c; ¼ lb., 20c; lb., 60c.

AGNES ECKFORD.—Very light pink, self color. One of the most delicate shades of pink; medium large, hooded form.

AMERICA.—Large size, open form. Very bright and effective and holds its color well. It is the brightest striped variety we have.

AURORA.—Orange rose, striped on white. Extremely attractive.

BLACK KNIGHT.—Deep claret. One of the darkest varieties.

BLANCHE BURPEE.—Pure white; very large, graceful. Hooded form.

All above, except where noted: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c, postpaid.

MRS. SANKEY SPENCER.—A large, black-seeded white, good form, vigorous, flowers slightly tinged with pink when young. Per pkt., 10c; ½ oz., 15c; oz., 25c.

PRIMROSE SPENCER.—Morse's Extra Selected Strain. The finest of its class; clear primrose self of best Spencer form, beautifully waved; flowers large and mostly four blossoms on each stem. Per pkt., 10c; ½ oz., 15c; oz., 25c.

TENNANT SPENCER.—A giant flower of good Spencer form. The color is a curious purplish mauve. Very distinct and pretty. Per pkt., 10c; ½ oz., 15c; oz., 25c.

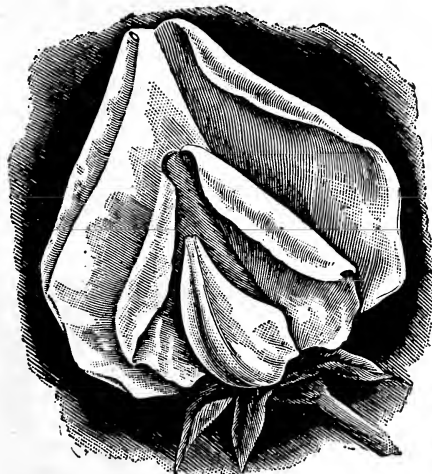
WHITE SPENCER.—Morse's re-selected. The best Spencer white. Flowers very large and of magnificent Spencer waved form. Stems as a rule carry four blossoms. Per pkt., 10c; ½ oz., 15c; oz., 25c.

IRISH BELLE or DREAM.—A new shade of considerable beauty. Rich lilac, flushed with pink, giving the flower a distinct and soft tone. Good size and form. Per pkt., 10c; ½ oz., 20c; oz., 35c.

Isbell's Grand Spencer Mixture

A liberal planting of this mixture will furnish a most magnificent display of Spencer types, including not only about all sorts now introduced but many new ones not yet put on the market. All shades of color: white, lavender, shades of scarlet, striped, purple and maroon. Gigantic Waved Spencer Type.

Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.60.



Dorothy Eckford.

BURPEE'S EARLIEST WHITE.—Comes into full bloom in 45 days after the seed is planted in the open ground. The dwarf plants, 16 to 20 inches high, carry a profusion of pure white flowers borne upon strong stems six to eight inches long. Each stem has two or three fully expanded flowers, placed close together. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Unwin Type Gladys Unwin

Large and wavy; a light delicate pink. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Frank Dolby

Pinkish mauve and lavender. Open, wavy form. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Nora Unwin

Beautiful large, wavy edged pure white. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Phillis Unwin

Magenta rose and carmine, large size, waved form. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Grand Unwin Mixture

Like our Grand Spencer Mixture, this mixture of Unwin Types is made up of about all the Unwin sorts now on the market; many superb seedlings now in process of selecting and perfecting. It will delight all who try it. Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

ISBELL'S NATIONAL COLLECTION OF SWEET PEAS.—1 oz., Queen Alexandria (red); 1 oz., Nora Unwin (white); 1 oz., Lord Nelson (blue). ONE OZ. EACH OF THESE THREE NAMED SWEET PEAS FOR ONLY 15 CENTS, POSTPAID.

SWEET PEAS—Continued

CAPTAIN OF THE BLUES.—Almost true blue. It changes after opening to a bluish purple.

DOROTHY ECKFORD.—One of the best pure white varieties. Is semi-hooded, of the best form, with large wings and very large standard, which averages two inches across. Is similar in effect to Blanche Burpee, but is fully one-half larger.

EARLIEST SUNBEAMS.—The flowers are of a rich primrose color, generally borne three on a stem and produced extremely early.

EXTRA EARLY BLANCHE FERRY.—One of the earliest Sweet Peas in cultivation; of the greatest value for cut flowers, being a dwarf, and more prolific bloomer than the original Blanche Ferry. Color, deep rose pink; wings white.

HENRY ECKFORD.—Almost a clear orange self. The nearest approach to orange yellow in Sweet Peas and a beautiful color.

JANET SCOTT.—Large wings with hooded standard. Flowers are rich pink, generally borne three on a stem.

KATHARINE TRACY.—Bright soft pink. A very vigorous grower.

KING EDWARD VII.—The very best rich, dark red sort.

LORD NELSON or BRILLIANT BLUE.—A darker strain of navy blue. The best dark blue.

LADY MARY CURRIE.—Flowers large; salmon pink. Rather over medium size, hooded form.

LOVELY.—Shell pink; usually four blossoms to stem.

MRS. JOSEPH CHAMBERLAIN.—White, striped rose. Very large.

NAVY BLUE.—One of the best. Medium size semi-hood form.

PRIMA DONNA.—A pure pink; very large. The vine is a vigorous grower; usually four blossoms to the stem.

QUEEN ALEXANDRA.—This is an intense scarlet self of grand texture—a bold expanded flower of finest form. It is very free flowering and the flowers are of giant size with long, strong stems.

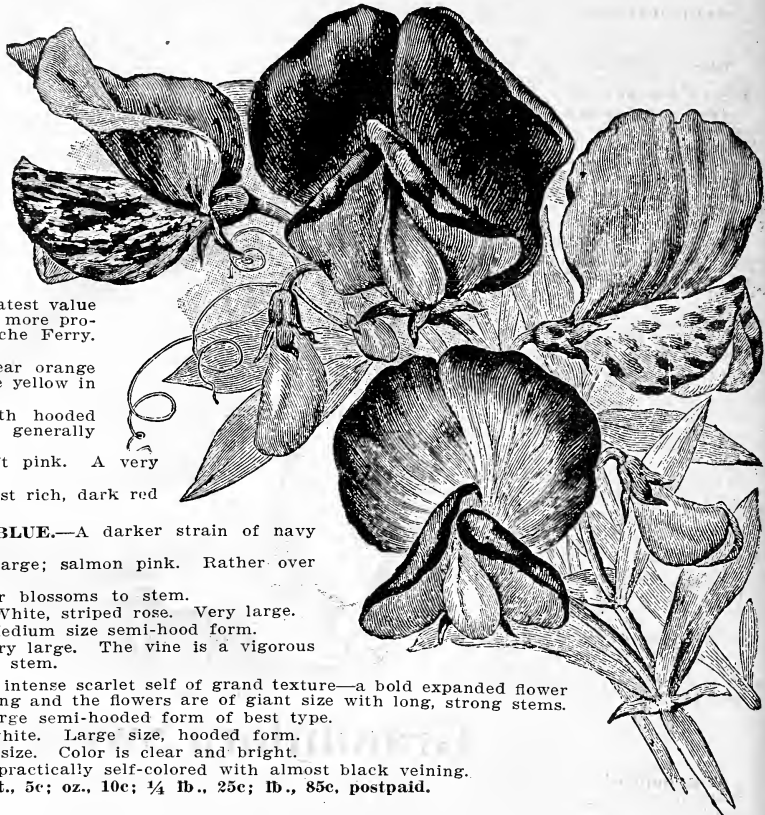
ROYAL ROSE.—Delicate pink. Large semi-hooded form of best type.

SADIE BURPEE.—Purest pearly white. Large size, hooded form.

SALOPIAN.—Purest white. Large size. Color is clear and bright.

OTHELLO.—A very dark maroon, practically self-colored with almost black veining.

All above, except where noted: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid.



Isbell's Magnificent Dahlias for 1916

The following varieties embrace the very best, selected from a large list, and we recommend all of them to our patrons. All Dahlia prices include postage.

DECORATIVE DAHLIAS

The Decorative Dahlias are intermediate between the Show and Cactus types. Petals usually are long, broad and open. Very free flowering.

Wm. Agnew

Red. Our special favorite. The earliest flowering Dahlia in the list; flowers large to very large, of rich, dazzling red color, borne on long stiff stems. 12c each; 3 for 35c; 6 for 60c.

Mrs. Charles Turner

Immense size; color, canary yellow, without tint or blemish. A magnificent yellow. 10c each; 3 for 25c; 6 for 45c.

Progress

The color of this new Fancy Dahlia is a clear, soft, rosy lake, beautifully penciled and spotted glowing crimson. Under artificial light it has a soft pink effect, rendering it very valuable as a cut flower. It should be in every collection. 12c each; 3 for 35c; 6 for 60c.

Flora

One of the best. Pure white, without a shade or blemish, with broad petals. The flowers are very large, measuring from 6 to 7 inches in diameter, and are always perfect. Each, 15c; 2 for 25c; 6 for 70c.

Robert Maher

A giant in size, extremely double, on long, stiff stems. Color yellow with amber-rose shadings. 15c each; 2 for 25c; 6 for 70c.



Mrs. Charles Turner

Jack Rose

Color a rich shade of crimson, full to the center, of sturdy growth, producing an abundance of bloom, on stout stems well above the foliage. Very fine for exhibition, and as a cut flower. Each, 15c; 2 for 25c; 6 for 70c.

Mrs. Roosevelt

The acknowledged peer of any large-flowering Dahlia.

Perfectly double, of great size. A delicate pink, shaded to a soft, clear pink. Long stems. 15c each; 2 for 25c; 6 for 70c.

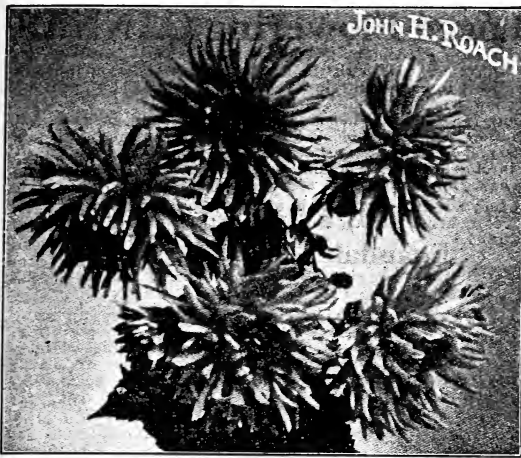
Katherine Duer

The most beautiful glowing scarlet without markings. The flowers are of immense size, 7 inches across, opening out flat and showing no center, with wide and rounding petals. The plant is a strong grower. 15c each; 2 for 25c; 6 for 70c.

MIXED DECORATIVE DAHLIAS.—Unnamed: 6 roots for 45c; 10 roots, 65c, postpaid.

Collection Decorative Dahlias

One Bulb each of the eight varieties listed above, valued at \$1.10, sent for 95 cents, postage prepaid.



Cactus Dahlias

Cactus Dahlias are becoming highly popular. The petals are narrow and folded backward, the reverse of the Show and Decorative types.

JOHN H. ROACH.—One of the finest yellow Cactus Dahlias in cultivation. Flowers large, with very long, twisted, light yellow petals, resembling a Chrysanthemum rather than a Dahlia. 15c each; 2 for 25c; 6 for 65c.

FLORENCE STREDWICK.—A beautifully formed pure white Cactus Dahlia, with long, narrow petals with small florets at the base of each petal. It is really a double cactus collarette, which gives it a most novel and distinct fringed appearance. 20c each; 3 for 50c.

LIBELLE.—Beautifully formed, dark purple flowers, medium size. An extremely profuse bloomer. Always full to the center. 20c each; 3 for 50c; 6 for 85c.

STANDARD BEARER.—Its handsome flowers are of a bright, fiery scarlet. Valuable for its freedom of flowering, on long, erect stems, and a dependable variety for cutting. 20c each; 3 for 50c.

WINSOME.—Undoubtedly the finest white Cactus to date. Flowers are very large, beautiful cactus form, with twisted incurved petals and borne on long, erect stems, holding the flower up; a marked contrast to other white Cactus Dahlias. Elegant florist variety. 20c each; 3 for 50c.

HARBOR LIGHT.—Orange red, overlaid with flame. Flowers 7 to 9 inches across. 20c each; 3 for 50c.

Show Dahlias

Show Dahlias are large and round in shape. The outer petals in most cases reflex to the stem and form a perfect ball-shaped flower. They are of one color, and may be shaded and tipped darker.

DOROTHY PEACOCK.—The greatest Dahlia acquisition in years. A beautiful show variety of clear, soft pink, shading slightly darker on the outer petals, as the flower fully expands. It is very large, full and regular. The plant is a strong, vigorous grower without any indication of weakness or disease, each plant being sturdy and vigorous. The leaves are very heavy, with great texture and glossy finish. Dorothy Peacock blooms early, freely and continuously from July until killed down by frost. In addition to its early and free blooming qualities, it is a splendid keeper after cutting. Each, 20c; 3 for 50c.

QUEEN VICTORIA.—Pleasing shade of deep yellow, quilled petals. 15c each; 2 for 25c; 6 for 65c.

JACKSON BELLE.—Pink. A very pleasing shade of pink. Flowers large and full. A profuse bloomer, on long stems. 15c each; 2 for 25c; 6 for 65c.

RED HUSSAR.—A free flowering, bright, intense cardinal red Show Dahlia. 15c each; 2 for 25c; 6 for 65c.

STORM KING.—Still the finest of all White Show Dahlias. An extremely early, profuse and constant bloomer; a strong, vigorous grower of dwarf branching habit, producing large, perfect-shaped flowers, on long, stiff stems. One of the finest whites for cut flowers. 20c each; 3 for 50c; 6 for 85c.

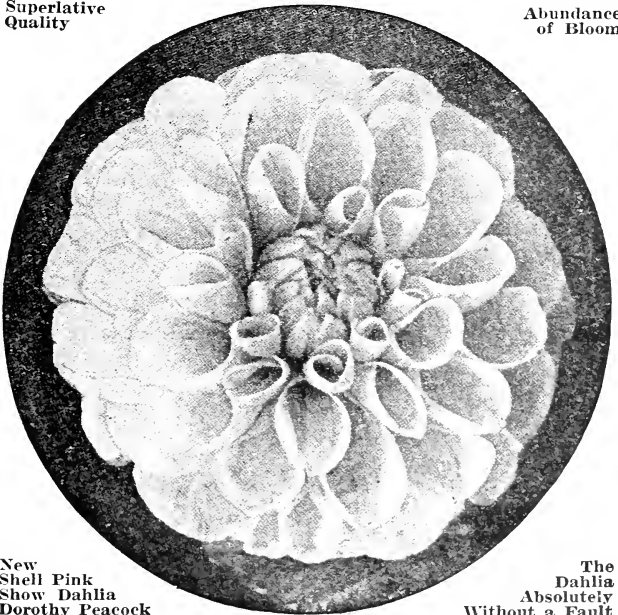
BALL OF FIRE.—A strikingly beautiful Dahlia, difficult to describe. Orange red, overlaid with flame. Ball shape, long stems; stands heat well. 15c each; 2 for 25c; 6 for 65c.

UNNAMED MIXED DAHLIAS.—At least one from each family; fine large roots. 6 roots for 50c; 15 roots for \$1.00, prepaid.

Our Spring Flowering Bulbs and Roots are all healthy and clean. Most of them are grown here at Jackson under our own supervision.

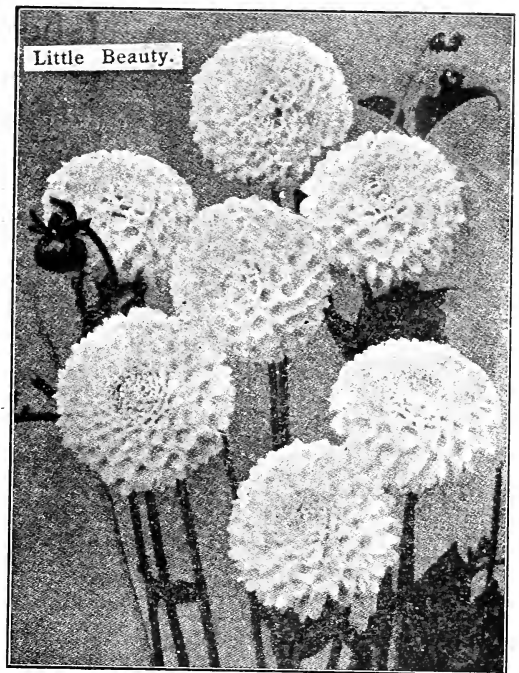
Superlative
Quality

Abundance
of Bloom



New
Shell Pink
Show Dahlia
Dorothy Peacock

The
Dahlia
Absolutely
Without a Fault



Pompon Dahlias

Pompon Dahlias are formed like the Show type, although smaller, and plants are very free flowering.

RED PIPER.—The best rich red pompon; flowers of small size, perfect form, with fringed petals. Invaluable as a cut flower.

MISS LOU KRAMER.—Base of the petals yellow, heavily tipped bright crimson, overlaid pink.

CRIMSON BEAUTY.—Bright glistening crimson. Long stems.

ELEGANTA.—Clear, soft pink, petals beautifully quilled.

GUIDING STAR.—Pure white, with finely quilled, notched petals.

LITTLE BEAUTY.—Soft, silvery pink, with closely quilled petals.

Any of the Pompon Dahlias, strong roots, 15c each; 2 for 25c; 6 for 65c; doz. for \$1.25, postpaid.



David Harum.

David Harum Foliage dark glossy bronze and plum; flowers borne freely in loose trusses, in color orange-scarlet, spotted vermilion, with conspicuous protruding pistil of amber, 3 to 3½ feet. Each, 10c; 3 for 25c, postpaid.

Florence Vaughan Symmetrical flowers orange-yellow thickly peppered with bright reds; showy and dependable. 4 feet. Each, 10c; 3 for 25c, postpaid.

King Humbert Kingly in every attribute. Large heart-shaped leaves of purple madder brown over bronze, crowned with immense heads of Orchid-like flowers. Individual petals measure from 2 to 2½ inches across; color, velvety orange-scarlet, flecked carmine, rose tinted at margin and base. A combination of leaf and blossom incomparably beautiful. 4 to 4½ feet. Each, 10c; 3 for 25c, postpaid.

King Humbert.

Venus This beautiful new Canna has extra large and showy flowers. Color is a gay pink with mottled border of creamy white. Very striking. Green foliage. Blooms continuously with erect, bright trusses. Each, 10c; 3 for 25c, postpaid.

Fairhope Rich dark crimson flowers borne in great trusses throughout the season from June until frost. The foliage is dark green and compact. 4½ feet. Each, 10c; 3 for 25c, postpaid.

Express Immense trusses of large, broad-petaled flowers of bright crimson-scarlet. Very free bloomer; 2½ feet. Each, 10c; 3 for 25c, postpaid.

Shenandoah Large trusses of beautiful rosy-pink flowers blooming very early and abundantly. Rich ruby-red foliage. 4 ft. Each, 10c; 3 for 25c, postpaid.

Madame Crozy 3 to 4 feet. Brilliant vermilion-scarlet, bordered with deep golden-yellow. Each, 10c; 3 for 25c, postpaid.

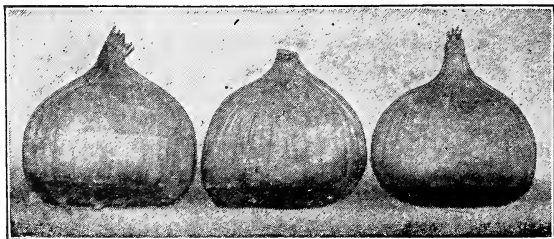
Charles Henderson Bright crimson center slightly penciled golden. An early and profuse bloomer. 4½ feet. 10c; 3 for 25c.

Queen Charlotte A bed of this admirable Canna makes a gorgeous display; the wide ragged band of gold contrasting sharply with the carmine fleshed center of scarlet. Large headed and prolific. 3½ feet. Each, 10c; 3 for 25c, postpaid.

Italia Enormous flowers 8 in. across, of bright orange scarlet with broad golden yellow border; very free bloomer. 7 ft. Each, 10c; 3 for 25c, postpaid.

Mixed Large Flowering Every season we have a large number of unnamed Large Flowering Cannas from our trial grounds, embracing many varieties of the finest types and most costly sorts. 4 for 25c; 65c per doz., postpaid.

Canna Collection 1 bulb each of the above 15 varieties of Cannas amounting to \$1.50, sent for \$1.20, or 3 bulbs each of all the 15 varieties, 45 in all, for \$2.75.



Above Cut Represents Quality of Our Gladioli Bulbs.

Isbell's Large Flowering CANNAS

In almost every private garden, in all public parks and in most of the large cemeteries, Cannas are used with the greatest effect to adorn the surroundings. It is difficult to convey in language an idea of the beauty of the Canna plant and flower.

CULTURE—Canna tubers should not be put into the ground until the soil has become warm. They commence blooming in June and continue until late in September. Every shoot bears a flower, and these shoots are being constantly produced throughout the blooming season. One of each of these magnificent large flowering Cannas for 85c, postpaid.

Austria Compact flowers, enormous in size, of a very clear canary-yellow color, inside slightly dotted brown; wonderfully fine. Each 10c; 3 for 25c, postpaid.

Egandale A very showy and popular dark chocolate bronze flowering profusely in shapely spikes of cherry red. 4½ feet. Each, 10c; 3 for 25c, postpaid.

Burbank A thrifty plant sending up many stems surmounted by close clinging flowers of lemon yellow, their graceful open throats revealing a thick spattering of bright scarlet. 6 feet. Each, 10c; 3 for 25c, postpaid.

Alphonse Bouvier One of the largest and most vigorous of the green foliage varieties. Grows 6 to 7 ft. high; bears large flowers of deep, rich, velvety crimson. Each, 10c; 3 for 25c, postpaid.



Queen Charlotte.

Gladiolus Mixtures

It is a well-known fact that some varieties of Gladiolus multiply much more rapidly than others, and as a result Gladiolus grown in mixture, unless very carefully watched, will deteriorate very rapidly. Recognizing this fact, we make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit.

Isbell's Superb Mixture

This Mixture has been made up from a great number of named varieties and includes all those mentioned in our general list, and many other choice kinds. The colors have been blended most carefully and embrace a wide range.

This is the best Mixture we can make up and we believe it is unexcelled by that offered by any other firm.

Prices, by mail, postpaid, 35c per doz.; 40 bulbs for \$1.00, or \$2.00 per hundred. By express at purchaser's expense, \$1.80 per hundred.

Extra Fine Mixture

This splendid Mixture is grown especially for us. Besides the original mixture, many choice new kinds are added, including Childsii and Groff's Hybrids. This insures a wide range of color, shades and type.

Prices, by mail, postpaid: 3 for 10c; doz., 25c; 50 for \$1.00; \$1.65 per 100. Not prepaid: \$1.40 per 100.

Isbell's Good Mixture

We have thrown away all common and cheap left-overs which our trials have proved unsatisfactory. We do not intend to send out any mixture, even our cheapest, that will not make a brilliant showing in the gardens of our customers. Our GOOD MIXED will be found satisfactory everywhere. They are useful for mixed beds, borders and where large masses are to be planted.

First-Size Bulbs, sure to flower, Good Mixture, postpaid: 4 for 10c; 20c per doz.; 50 for 80c; \$1.25 per 100. By express: \$1.00 per 100.

GLADIOLI



This is one of the best of the summer-flowering bulbs. It is a flower anyone can grow, and is lovely enough to satisfy the most exacting. There is no limit to the range of color—pink, scarlet, yellow, crimson, white, and a host of other colors.

Gladioli thrive throughout the northern and central states.

They are the best of all summer flowering bulbs.

One cannot guarantee a crop of any flowers, since they are all subject to uncontrollable weather conditions, but there is no flower more certain to do well than the Gladiolus.

Few garden flowers last longer after being cut.

They are fine for the children's garden since they are of so easy culture.

Gladiolus bulbs are easily cared for over winter, they may be planted out the following year and will continue to increase annually.

Nothing is finer for vases than a bunch of cut Gladioli. The flowers will last for days, and the buds develop into blossoms after being cut.

Write for prices on Gladioli in larger lots.

GLADIOLUS CULTURE.—FREE, on request, with any order.

Brenchleyensis—Scarlet. An old-fashioned sort. One of the best where one shade of good scarlet is desired. 4c each; 35c per doz., postpaid.

Pink Beauty—Bright Carmine Rose, dark or blotch on lower petals. One of the earliest. A fine cut flower. Each 4c; doz. 35c, postpaid.

Augusta—Lovely pure white, with blue anthers. A splendid sort. 5c each; 40c per doz., postpaid.

Attraction—Deep, dark, rich crimson with a very conspicuous large white center and throat. 10c each; 75c per doz., postpaid.

Baron Hulot—Rich, deep indigo shade. The only real blue Gladiolus on the list of extra fine sorts. 10c each; 90c per doz., postpaid.

Jane Dieulafoy—Creamy white, lower petals, stained maroon, large and fine. 8c each; 75c per doz., postpaid.

Klondyke—Clear yellow, vivid crimson-maroon blotch in the throat. Very desirable; free grower. 5c each; 40c per doz., postpaid.

Marie Lemoine—Cream flushed salmon maroon blotches. 5c each; 40c doz., postpaid.

Mrs. Beecher—Deep rosy crimson, with white throat. Beautiful large flowers. 8c each; 70c per doz., postpaid.

Mrs. Francis King—A light scarlet that should be in every collection. The extra long spikes and large flowers attract much attention. 5c each; 40c per doz., postpaid.

Princes—Rich crimson with broad white blotches across the lower petals. 8c each; 80c per doz., postpaid.

Snowbank—Large spike, with beautiful formed white flowers, slightly stained red at base of petals. 6c each; 50c per doz., postpaid.

Kunderdi "Glory"

NEW TYPE OF GLADIOLI WITH "RUFFLED" PETALS.

The broadly expanded, wide open flowers, paired by twos, all face in the same direction and are carried on straight, stout stalks, fully 3½ feet. From three to eight of these handsome flowers are open at one time. Each petal is exquisitely ruffled and fluted.

A delicate cream pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. The ruffling of the petals in this new strain has attracted much attention the country over. It exceeds all other Gladioli just as the "Spencer" types of Sweet Peas excel the old forms. Prices, 10c each; six for 55c; per dozen, \$1.00; all postpaid.

Panama. Finest New Pink

It resembles its parent, America, but is richer in shade and larger. The flower spike is exceptionally long. A matchless variety in its class, having taken prizes at Newport and many other famous flower shows. Each, 20c; doz., \$2.00.

Niagara

This superb flower is a seedling of America and is, if anything, a little larger. It is a beautiful cream shade, a strong grower and is fast making a place for itself in its color just as America is far in the lead as a pink Gladiolus. 15c each; \$1.60 per doz., postpaid.

America


This beautiful variety, with its soft, lavender-pink color, its full symmetrical spike, with its rounded double row of many flowers in bloom at one time, has been accepted with great enthusiasm by the cut-flower growers; they found the blooms not only very popular with the public as cut flowers, but that the bulbs could be planted in greenhouses in winter and thus bloom very early. Each, 5c; doz., 50c, postpaid; per 100, \$3.00. Medium size: doz., 35c, postpaid; per 100, \$2.50.

One bulb each of those named on this page (valued at \$1.30), for \$1.10. Ask for Named Mixture.

For special Gladioli Mixtures, see bottom of last page.



ISBELL'S BANNER COLLECTION



1 PKT. BEET—CRIMSON GLOBE
1 " CABBAGE—GLORY OF ENKHUIZEN
1 " LETTUCE—IMPROVED HANSON
1 " RADISH—HALF LONG DEEP SCARLET
1 " TOMATO—BONNY BEST
1 " CUCUMBER—EXTRA EARLY WHITE SPINE
1 " CABBAGE—DANISH ROUND HEAD
1 " SPINACH—IMPROVED THICK LEAF
1 " SNAP DRAGON
1 " DIANTHUS—CHOICE MIXED
1 " ASTERS—FINEST MIXED
1 " SWEET PEAS ISBELL'S SPLENDID MIXED

ALL FOR 25c. POSTPAID
WE USE ONLY THE BEST SEEDS
IN THIS COLLECTION
SEE OPPOSITE PAGE

Isbell's Banner Collection

See Opposite Page.

This Famous Banner Collection of ours has proved so satisfactory that our customers look forward to it from year to year, as it always covers such a wide range for so small cost. For 1916 our Banner Collection is as follows:

For Only 25 Cents

We will send EIGHT PACKETS VEGETABLE SEEDS and FOUR PACKETS FLOWER SEEDS, as follows:

CRIMSON GLOBE BEET. One of the best. Color a deep crimson. For further description and illustration, see page 19.

GLORY OF ENKHUIZEN CABBAGE. An extra early round, hard-headed variety, nearly as early as Isbell's Lightning Express. For further description and illustration, see page 23.

IMPROVED HANSON LETTUCE. A very popular lettuce. One of the best for the home garden. Fine flavor; heads up if transplanted. See page 43.

HALF LONG DEEP SCARLET RADISH. A very quick-growing variety. Fine color and shape. See page 67.

BONNY BEST TOMATO. A choice variety of recent introduction, nearly as early as Earliana; much better quality and a heavier yielder. For description and illustration, see page 72.

EXTRA EARLY WHITE SPINE CUCUMBER. One of the best early sorts. A good slicer and makes good pickles. See page 37.

LATE DANISH ROUNDHEAD CABBAGE. A worthy rival of our Danish Ballhead. Shorter stem and fewer outer leaves. See page 26.

IMPROVED THICK-LEAVED SPINACH. A rapid-growing, early sort, with wrinkled leaves and dark color. See page 69.

FINEST MIXED ASTER. Extra large, our own growth.

CHOICE MIXED DIANTHUS. Fragrant flower of easy culture. Fine for bouquets.

SNAPDRAGON. Extra fine mixed colors. One of the most charming of the old-fashioned flowers. Easy to grow.

ISBELL'S SPLENDID MIXTURE SWEET PEAS. Nearly fifty varieties, containing all colors.

These varieties are all fully shown in colors on opposite page. The seeds used in this Collection are of the very highest quality obtainable, and we can afford to sell them so cheaply only on account of the new friends they will make for ISBELL'S SEEDS.

For \$1.00

WE WILL SEND FIVE BANNER COLLECTIONS, All to One Address or to Separate Addresses if Desired.



Above Illustration Shows a Portion of Trials of Gladioli and Cannas at Our Test Farm. Some of the Vegetable Trials Show in the Distance.

Caladium Esculentum - Elephant's Ear



Caladium Esculentum.

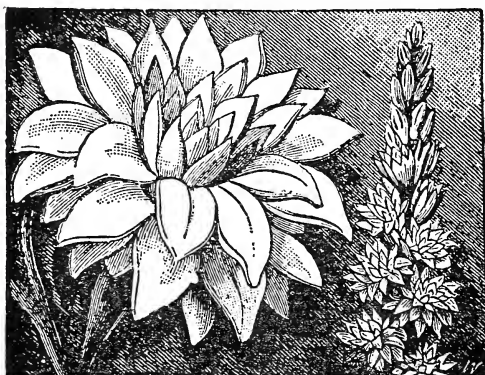
One of the most effective plants in cultivation for planting out upon the lawn, growing five feet high, with handsome leaves often three feet long and 20 inches wide. It will grow in any good garden soil and is of the easiest culture. Can be stored in sand in any warm place during winter.

FIRST SIZE BULBS—One and one-half to two and one-half inches in diameter. Each, 10c; 3 for 25c; doz., 85c; 100, \$5.00. Postage 2c each extra.

SELECT SIZE BULBS—Two and one-half to three inches in diameter. Each, 12c; 3 for 30c; doz., \$1.10; 100, \$7.00. Postage 3c each extra.

EXTRA LARGE BULBS—Three to four inches in diameter. Each, 18c; 3 for 50c; doz., \$1.75; 100, \$13.00. Postage, 6c each extra.

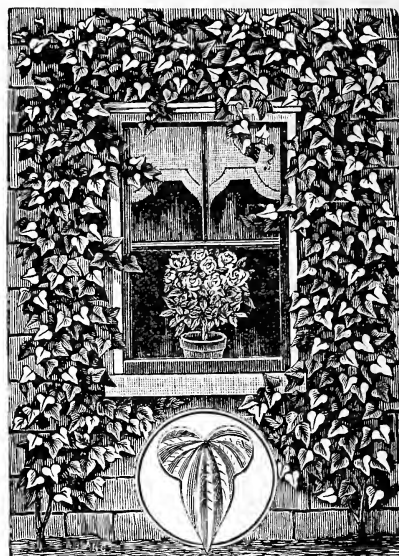
MAMMOTH SIZE—Each, 30c; 3 for 80c; doz., \$3.00. Postage, 10c each extra.



Tuberose

After careful selection we have greatly improved the Tuberose in dwarf habit of growth. Yields longer spikes than the old style, and produces large double flowers which are very highly perfumed.

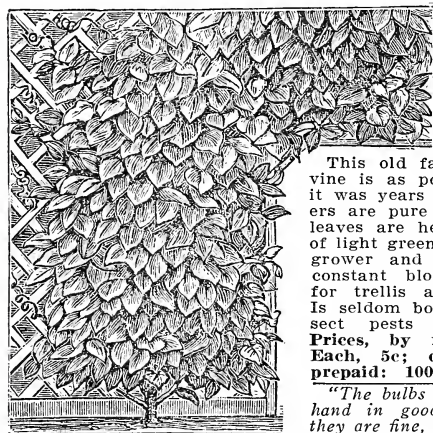
DWARF EXCELSIOR, PEARL XXX.—Selected large bulbs. Prices, by mail, postpaid: Each, 5c; doz., 50c. Not prepaid: 100 for \$2.25.



Cinnamon Vine.

Cinnamon Vines

The Cinnamon Vine is one of the most beautiful climbers and very easy to grow. One of the roots will make a vine which will grow for several years, and can be easily trained over and about a window, or anywhere around the house. The vine produces clusters of delicate white flowers, which send out the most delicious fragrance. Perfectly hardy, thriving anywhere, growing in the shade, in the sun, and where it is wet or dry. Everyone should plant this lovely climber. Prices, by mail, postpaid: Good strong roots, 5c each; 6 for 25c; doz., 40c. Not prepaid: 100 for \$2.25.



Madeira Vine or Climbing Mignonette

This old favorite climbing vine is as popular today as it was years ago. The flowers are pure white, and the leaves are heart-shaped and of light green color. A rapid grower and a profuse and constant bloomer. Suitable for trellis and rock work. Is seldom bothered with insect pests of any kind. Prices, by mail, postpaid: Each, 5c; doz., 35c. Not prepaid: 100, \$1.75.

"The bulbs I ordered are at hand in good condition and they are fine, too."—THOS. T. NEWBY, Carthage, Ind.

Hardy Garden Lilies

All the Lilies in this list make stately and magnificent pot plants. All are perfectly hardy.

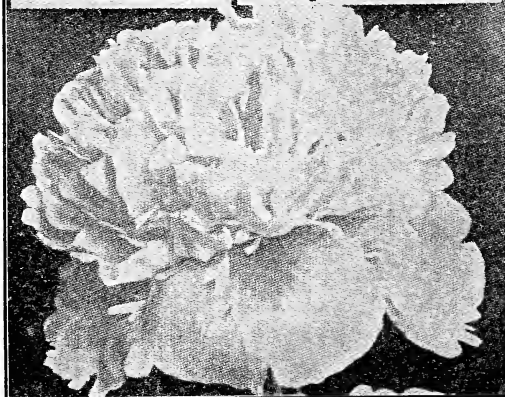
AURATUM (Gold Banded).—Flowers pure white, thickly studded with crimson spots, while through the center of each petal runs a clear gold band; possesses a most delicate fragrance; very hardy; best outdoor Lily grown. First Size Bulbs, each, 15c; 3 for 40c; doz., \$1.50.

ALBUM (Speciosum).—Pure white, very fragrant; free-flowering; hardy. First Size Bulbs, each, 15c; 3 for 40c.

RUBRUM (Crimson Banded).—White, heavily spotted with rich crimson. First Size Bulbs, each, 15c; 3 for 40c; doz., \$1.50.

TIGRINUM, Flore Pleno (Double Tiger Lily).—Bright orange-scarlet, with dark spots; entirely hardy. Each, 10c; doz., \$1.00.

Festiva Maxima The Queen of Paeonies



Paeonies—Double Herbaceous

Nobler objects for the mixed border can scarcely be imagined. If left undisturbed they form large stools, and produce magnificent flowers in great profusion.

FESTIVA MAXIMA. Pure white, center petals occasionally tipped red. The most popular white for cutting. 35c each; 3 for 90c, postpaid.

BARON ROTHSCHILD.—Silvery pink, center purplish pink. 30c each; 3 for 75c, postpaid.

LA ESPERANCE.—Vivid deep rose-pink, full rounded, fragrant flowers; a showy garden plant and fine for cutting. 30c each; 3 for 75c, postpaid.

OFFICINALIS RUBRA PLENA.—This is the old-fashioned red, the most brilliant of all red Paeonies. Early and splendid cut flower. Each, 35c; 3 for 90c, postpaid.

MIXED, not named. All good varieties from which tags have been lost. Three for 70c; six for \$1.25, postpaid.

Isbell's Standard Everblooming Tea Roses

PLANT DEPARTMENT

Order Early
We Ship Every Day

Safe Delivery
Guaranteed

Our Roses and other plants have attained a world-wide reputation for vigor, hardiness and blooming qualities. We send out only such plants as are young and thrifty and which we feel sure will please our customers. We guarantee safe delivery. All plants listed (except where noted) are offered by mail, postpaid. All orders will be sent immediately on receipt (we ship every day—winter, spring and summer), and if any orders are to be held, the orders should give a definite shipping date. Two-year Roses can be sent by mail, but if a shipment is ordered by express, larger plants will be sent.



Maman Cochet.

Four Famous Cochet Roses

The buds are beautiful, large and firm, and elegantly pointed; as they expand they show great depth and richness. Flowers superb when open, extra large, perfectly double and of a splendid substance.

PINK MAMAN COCHET—The color is rich, clear pink, changing to silvery-rose.

RED MAMAN COCHET—A fine garden variety of even shade of deep rose.

WHITE COCHET—Color is snow white, sometimes faintly tinged with the faintest suggestion of pale blush.

YELLOW COCHET—Flowers large, perfectly double and shapely, of a rich sulphur yellow.

Price—20c each; set of four for 65c; two-year-old plants 40c each, set of four for \$1.50.

Standard Garden Roses

Any of the following in 1-year plants, 15c; in 2-year plants, 30c each.

ARCHDUKE CHARLES—Rich, bright red, large, full and double; early and constant bloomer; very hardy and good.

ANTOINE RIVOIRE—Color rosy-flesh on a yellow ground, shaded with a border of carmine.

BURBANK—Deep rose-pink, shading to soft rose at center; petals change to deep, rich carmine.

CLIMBING DEVONIENSIS—Sulphur-yellow.

DUCHESSE DE BRABANT—Peach-pink. Fine.

ETOILE DE FRANCE—Gold Medal Rose of France; red crimson velvet.

ETOILE DE LYON—Rich golden-yellow; strong, vigorous grower.

FRIEHR VON MARSHALL—As an outdoor Rose it has no superior. It is bright red, one of the brightest, if not the very richest colored Tea Rose in existence.

MARIE VAN HOUTTE—Straw-yellow, with outer petals washed and outlined with bright rosy-crimson.

MME. FRANZISCA KRUGER—Deep coppery-yellow; distinct.

PRINCESS SAGAN—Rich crimson.

QUEEN OF BEDDERS—This is, without any doubt, the very best of all red Roses for bedding. It can be planted anywhere, being entirely hardy.

WELLESLEY, The Beautiful New Pink Rose—The color is a beautiful shade of pink, the outside of the petals being bright and clear, with a silvery reverse.

6 Garden Cut-flower Roses

BESSIE BROWN—Color is a creamy-white with a beautiful shade of pale, tender flesh, resembling gloss silk. Highly scented. 20c each; 2-year plants 35c each.

BLUMENSCHMIDT—Citron-yellow; outer petals edged tender rose. 20c each, 3 for 45c, postpaid; 2-year plants, 40c each, 3 for \$1.00.

HELEN GAMBLE—Great Yellow Garden Rose. Very free-blooming, flowers of splendid substance and a delightful shade of deep rich golden yellow. 20c each; 2-year plants 35c each.

MRS. B. R. CANT—A fine garden Rose, solid, even color; clear, bright rosy-pink, large size, perfectly double and quite fragrant. 20c; 2-year size, 35c.

METEOR—A velvety-red everbloomer of the deepest glowing crimson. A vigorous, bushy grower, with healthy, bright green foliage. 15c, 3 for 40c; 2-year plants, 35c; 3 for 95c.

SOUV. DE PIERRE NOTTING—Beautiful foliage and strong, sturdy habit of growth; orange-yellow, bordered in carmine-rose. 15c; 2-year plants, 30c.

SPECIAL OFFER—The six Giant Flowered Roses on this page, in 1-year plants, 85c postpaid; in 2-year plants, \$1.75.

Hybrid Perpetual Roses

The Hybrid Perpetuals or "June Roses," as they are commonly called, are the hardiest of all Roses, standing the cold winters of the North. After once planted they require but little care, increasing in size and beauty each year.

ANNE DE DIESBACH (Glory of Paris)—Brilliant pink. 20c, 2-year plants 40c. **GEN. JACQUEMINOT**—Rich velvety-crimson, changing to scarlet-crimson. 20c, 2-year plants 40c. **PAUL NEYRON**—Deep shining rose, very fresh and pretty. 20c, 2-year plants 40c. **MME. PLANTIER**—Specially recommended for cemetery planting; strong, vigorous grower; white. 15c; 2-year plants 35c. **CLIO**—Flesh color, shaded in center to rosy-pink; hardy. 20c, 2-yr. plants, 40c. **MADAM CHAS. WOOD**—Bright cherry-red; double, fragrant. 15c, 2-yr. plants 35c. **ROBERT DUNCAN**—Bright crimson, flushed with rosy-lake; very floriferous. 15c each; 2-year plants, 35c each.

Climbing Roses

CRIMSON RAMBLER—The plant makes shoots from 8 to 10 feet high during the season. Flowers brightest crimson, produced in great clusters, each flower measuring 1½ inches in diameter.

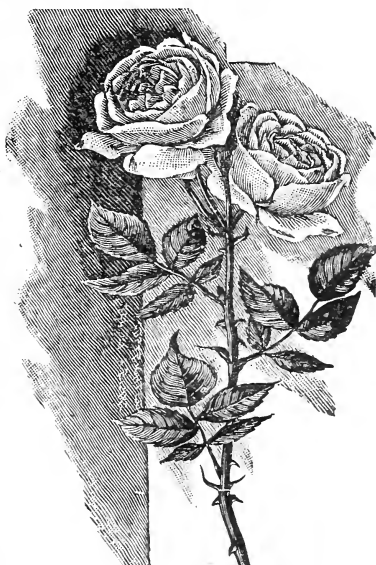
CLIMBING AMERICAN BEAUTY—Blooms three to four inches across; has proved perfectly hardy and stands heat and drought as well as any Rose in our collection. Color a deep, rich rose.

BLUE RAMBLER—The flowers are violet-blue in color; standing out in graceful form in large clusters. Perfectly hardy.

DOROTHY PERKINS—Beautiful shell pink. A rapid grower. Hardy, withstanding the severest winters. Blooms in clusters; flowers double and large.

WHITE DOROTHY PERKINS—A splendid companion for the pink variety; same in habit of growth and freedom of flower. Flowers at the same time as the pink variety.

Price, 15c each; set of 5 for 65c; 2-year-old plants, 30c; five for \$1.25.



Climbing American Beauty.

Isbell's Fancy Single and Double Geraniums

Double Geraniums

Price, 15c each; 6 for 75c.

ALPHONSE RICARD—Floret and truss of enormous size; brilliant shade of orange-red.

BEAUTE POITEVINE—Rosy-salmon, tinted from deep orange to pure salmon; immense size and excellent shape.

BERTHA DE PRESSILLY—Silver-rose, blooms large, double; habit dwarf; continually in bloom.

BUCKNER—Pure white; large flowering and a very fine bedder.

BRUANTI—Semi-double; color of the flower a vermillion-red, a most pleasing shade. Flowers absolutely perfect.

FRANCIS PERKINS—Double pink bedding Geranium; extra strong and vigorous grower.

HOFF BEACH—A splendid bedder and standing the sun well. Flowers beautiful purplish-crimson; fine, large florets, of the most perfect circular form.

JEAN VIAUD—Semi-double; bright rosy-pink with distinct white blotch in center; vigorous, free blooming.

L. CONTABLES—Plant of perfect habit; very free; large, full, double flowers, of a beautiful bright rose color. An extra fine variety.

PETER HENDERSON—Poppy-red; a perfect pot plant.

QUEEN OF FAIRIES—Large, round florets of very waxy appearance; colors carmine and white.

S. A. NUT—Dark, rich, velvety maroon; double.

Single Geraniums

Price, 15c each; 6 for 75c.

JACQUERIE—Beautiful deep cardinal red.

JULIA MARLOWE—Rounded flower of a dazzling, even shade of pure scarlet.

L'AUBE—Snow white.

MRS. E. G. HILL—Salmon, with light shading to center.

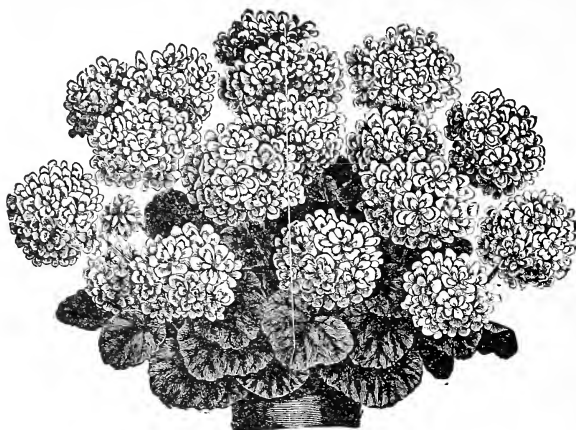
MILLFIELD RIVAL—Bright rose-pink. Strong grower, bearing large trusses.

MRS. GEORGE BURKE—An exquisite shade of cochineal-carmine.

MADONNA—Soft shade of pale pink; florets large, arranged in showy trusses.

SINGLE DRYDEN—Bright soft crimson, pure white at the base of petals.

TIFFIN—Glowing scarlet, crimson-maroon shading.



Geranium Jean Viaud.

Ivy Geraniums

Price, 15c each; 5 for 60c.

ACHIEVEMENT—Color pure self-rose with white eye; immense size, on long stems.

JOAN OF ARC—Double white.

MRS. HAWLEY—Deep, bright pink in color; upper petals feathered with maroon. Flowers quite double.

P. CROZY—Bright scarlet.

RYCROFT'S SURPRISE—One of the best and most beautiful Ivy Geraniums we have. Charming clear rose—a rich pink which is very attractive.

Exhibition Chrysanthemums

Price, 15c each; 4 for 50c.

BLACK HAWK—Deep, velvety crimson, massive flowers.

COL. D. APPLETON—Clear yellow; incurved.

DR. ENGUEHARD—Deep pink; incurved.

ESTELLE—Purest white, fine deep form.

GOLDEN WEDDING—Golden yellow; grand.

MRS. JEROME JONES—Delicate lavender.

MAJOR BONAFFON—Soft, clear yellow, full to center.

OCTOBER FROST—Fine for exhibition; a pure white, with broad, slightly incurved petals.

PACIFIC SUPREME—Color a most beautiful shade of clear pink.

ROI D'ITALIE—Handsome yellow of very brilliant color.

RED DUCKHAM—An exhibition variety of the very finest type.

Rosy violet. The flower is large, borne on a stiff stem.



Chrysanthemum Smith's Advance.

SMITH'S ADVANCE—Snow-white of perfect incurved form; very large.

TIMOTHY EATON—Pure white; Japanese incurved variety.

WHITE BONAFFON—Pure white.

YELLOW EATON—Soft chrome yellow; broad petaled, incurving.

Hardy Pompon Chrysanthemums

Price 15c each; 4 for 50c.

ALMA—A beautiful pink variety, like a miniature "Mrs. Perrin," flowers large for a Pompon, and plant three feet high. A beauty.

DIANA—The most beautiful of white Pommpons, pure in color, of full fluffy form; very early; extremely useful to every grower of cut flowers.

FRED PEELE—Deep crimson, tipped gold.

MADGE—Has no superior among yellows.

Ferns for Fern Dishes

Your selection from the following varieties, 15c each: Shaking Fern (*Pteris Tremula*), Improved Holly Fern (*Wiltoni*), Maiden Fern, Crested Fern, Moss Fern, Striped Silver Fern.

Pteris Wimsetti

Crested Fern—A very pretty and useful Fern for specimen or dish. Green leaves with ends very peculiarly crested. It is one of our best varieties for dishes, being a short, compact grower, and will stand rough treatment. 15 cents, 3 for 40c.

Beautiful Moss Fern

Selaginella Emilliana—A new, upright-growing moss, with numerous feathery stems branching from the base and forming a dense tuft. 15c each, 3 for 40c.



Beautiful Ornamental Ferns.

Asparagus Plumosus

Lace or Feather Fern—One of the handsomest of our foliage plants. The leaves are bright green, gracefully arched, and as finely woven as the finest silken mesh. Their lasting quality, when cut, is remarkable, retaining their freshness for weeks. Surpasses Maiden Hair Fern in grace and fineness of texture. Nice plants, 15c each, 2 for 25c; large plants, 25c each, 3 for 60c.

Asparagus Sprengerii

Trailing Basket Fern—Not only useful for cutting in sprays, but grown in suspended pots it makes one of the prettiest house plants we have. Used in decorations, as for example, in the decoration of mantels nothing can equal it. It is also a handsome thing for ferneries and hanging baskets. 15c each, 3 for 40c; large plants, 25c each, 3 for 60c, postpaid.

Fancy Garden Carnations | Beautiful Rex Begonias

Price, 15c each, 4 for 50c.
BEACON—Color scarlet, with a brightening dash of orange.

CANARY BIRD—The only pure yellow Carnation that is grown today. Clove fragrance.

ENCHANTRESS—A very pleasing shade of light pink, deepening towards the center.

HARLOWARDEN—The largest and best of its color, a bright dazzling crimson.

RUTH—The handsomest of all pink Carnations, perfect in shape.

ROSEITE—Large, full flowers, rich, dark pink, prettily fringed.

VICTORY—A large flowering variety with a striking scarlet bloom, Very attractive.

WHITE ENCHANTRESS—Stems strong and graceful. Flower of good form and pure white. Delightfully fragrant.

NOTICE.

Plants and seeds are always packed and sent separately. If you have ordered both and your seeds come alone, please wait a few days before writing about the plants. It is impossible to get them out as quickly as the seeds.



Carnation Ruth.

SPECULATA—Bright green, with a background of chocolate, spotted with silver. 15c each, 3 for 40c.

LESOTDSII—A cross between Begonia Diadema and a Rex variety; very attractive. 20c each, 3 for 50c.

RUBRUM—The leaf has a pinkish-metallic luster; most attractive; a vigorous grower. 20c each, 3 for 50c.

LORD PALMERSTON—Leaves extra large with bronze center, silver band and irregular bronze border. 20c each, 3 for 50c.

MAGNIFICA—Leaves immense size; color chocolate-brown, tinted green. 20c each, 3 for 50c.

Flowering Begonias

15c each, 3 for 40c,

\$1.25 per dozen.

ALBA PICTA—Always in bloom; will stand the strong sun during summer.

THURSTONI—Bright red foliage; flowers deep pink.

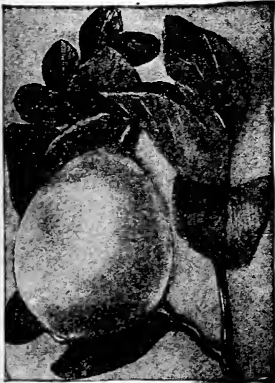
METALLICA—Leaves bronze color.

ARGENTEA GUTTATA—Purple-bronze leaves.

RUBRA—Dark green leaves; free-flowering habit; flowers scarlet-rose.

ERFORDIA—Fine bloomer; rosy-salmon flowers.

American Wonder Lemon



American Wonder Lemon.

Actual Weight 2 to 3 lbs.
 Nothing that has been brought to our notice in the plant line has caused one-half the commotion that this wonderful Lemon has. It is a true ever-bearing variety. The tree has fruit in all stages. Flowers are fragrant as orange blossoms, which they greatly resemble. **Price, 15c each; larger plants, 25c each; extra large 2-yr.-old plants, 50c and 75c, by express only.**

Royal Purple Plant

Strobilanthes Dyerianus
 —Of brilliant and exquisite coloring, easy growth and useful as a decorative plant. Will become very popular. 15c each.

New Otaheite Dwarf Orange

The Japanese Otaheite will grow three or four feet high and branch freely. The fruit has very bright and beautiful color, and is delicious in quality, but it is more for its flowers than its fruit, which commends it to general cultivation. The pure waxy white blossoms emit a delicate yet powerful fragrance, which is surpassed by no other flower. **Price, small plants, 15c each; nice large plants, 25c and 50c each.**



Lantanas

Or Shrubby Verbenas, the Finest Plants that Grow

The brilliant colors, robust growth and profuse blooming habit of the Lantana render it one of the finest bedding plants that grow.

Price, 15c each, 4 for 50c.

AURORA—Large flowered, dark and light shades of pink, with yellow center.

ALBA PERFECTA—Pure white; very fine.

HACKETT'S PERFECTION—A new variety with beautiful, fresh and yellow flowers and golden variegated foliage.

MICHAEL SCHMIDT—Flowers fresh and sparkling, of a brilliant yellow, passing into purple vermillion.

RADIATION—Plant semi-dwarf; brilliant red, center orange-yellow; a beautiful combination of two very bright shades.

SERAPHINE—Dwarf; red with yellow center.

ULTIMA—A magnificent pure golden-yellow.

WEeping LANTANA—Fine for baskets, vases, pots or window boxes. Produces delicate, drooping, leafy vines, covered nearly all the time with clusters of lovely lilac flowers with white eyes.

Heliotropes

These are Universal Favorites on Account of Their Delightful Fragrance

Flowers Equally Well as Bedding Plants in Summer or as Pot Plants in the House During the Winter.
Price, 15c each, 4 for 50c.

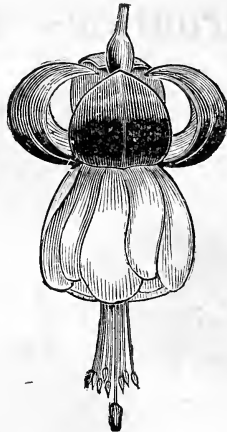
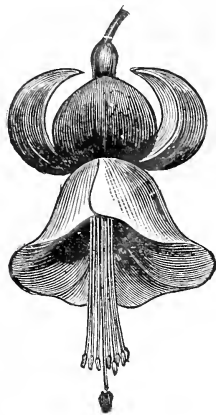
ALBERT DELAUX—Foliage is a bright golden-yellow, marked slightly with a delicate green. Flowers purple.

BUISSON FLEURI—Plant semi-dwarf; florets large and flat-faced; color rosy-violet with star-shaped eye.

CENTIFLEUR—The sprays of bloom are the largest size we have ever seen; the florets are wide and flat; color lovely deep heliotrope.

LUER d'OPALE—Florets very broad, azure-lilac, passing to pearl-white with yellow eye.

MADAME DE BLONAY—Fine, large, strong foliage, producing very large trusses of pure white flowers.



Fuchsias.

Brilliant Coleus

10c each; \$1.00 per dozen, postpaid.

- BECKWITH'S GEM**—Center of leaf dark velvety maroon, bordered with fiery red.
BUTTERFLY—A crimson bronze, old gold and green.
COUNT CUVIER—Center fiery red, surrounded with deep maroon, edged olive-green, serrated edge.
EMPRESS OF INDIA—Crimson, with golden edge.
FIRE CREST—Bright carmine-crimson shade; edge is slightly marked with golden-yellow, center of leaves blotched deep bronze.
GOLDEN BEDDER—Clear yellow when well developed; edge somewhat crinkled; center rib of lighter yellow.
GOLDEN VERSCHAFFELTH—This is a beautiful yellow variety with scalloped edge, tinted delicately with bright red.
JAMES BARNSHAW—Yellow and crimson striped.
MISS RETTA KIRKPATRICK—Large white center shaded with yellow, broad green lobed margin; large foliage.
PROGRESS—A beautiful mottled red, green and bronze.
QUEEN OF THE WEST—Large leaf; outer band of bright oxide-green with margin of bright yellow and center wedge of creamy-white, covered with blotches and spots of bright carmine and deep maroon.
SETTING SUN—Crimson, with brightest golden edge.

Umbrella Plant

Cyperus Alternifolius—An ornamental grass throwing up stems about two feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases or as a water plant. 15c each, 3 for 40c.

Mammoth Hibiscus

15c each, 3 for 40c, postpaid.

- AURANTIACA**—Double, orange-colored flowers.
CARMINIATUS PERFECTUS—Carmine-rose with deep crimson eye.
GRANDIFLORA—Rich scarlet crimson.
MINIATUS SEMI-PLENA—Semi-double, bright vermilion-scarlet.
SUB VIOLACEOUS—Tinted violet.
VERSICOLOR—Striped crimson, rose-buff and white.
PEACH BLOW—Clear pink color.

The Boston Fern

Nephrolepis Exaltata Bostoniensis—This Fern has proved one of the best decorative plants of recent introduction. The fronds are much larger than the Sword Fern, and do not stand so stiff, but droop gracefully. Excellent as large specimen plants and also for hanging baskets, etc. Nice plants, 15c each; large size, 40c.

The Newport Parlor Fern

Nephrolepis Scotti—A condensed form of the Boston Fern, with characteristics not evident in the parent. The fronds average about 20 inches in length and three inches at the widest point, being more finished than the parent. Nice plants, 15c each; larger size, 40c.

The Ostrich Plume Fern

Nephrolepis Whitmanii—This Fern, known as the "Ostrich Plume," is of dwarf growth, and wide, upright, stocky shape. The fine-cut, fluffy fronds stand erect and have proved little liable to revert to the original Boston type. Each frond has a double row of perfect little fronds set at right angles to the mid-rib. Plants from 2-inch pots, 15c each, postpaid; strong plants from 4-inch pots, 40c each, postpaid.

Roosevelt Fern

Its feathery plume-like fronds are extremely graceful; they grow broad and heavy, measuring six inches across when fully developed. 15c each; larger size, 40c each, postpaid.

Fuchsias

Any variety, 15c each 3 for 40c.

WHITE PHENOMENAL—Flowers large and double; free blooming, easy to grow.

BLACK PRINCE—Waxy carmine or pink, single flowers.

PHENOMENAL—Very double; violet-purple.

MONSTROSA—Rich reddish-crimson; very double.

TRAILING QUEEN—Large single flowers formed in drooping clusters.

WAVE OF LIFE—Golden foliage; dark purple single flowers.

SPECIOSA—Attractive as a pot plant. Single.

PURPLE PRINCE—Double; sepals scarlet; corolla a beautiful distinct blue; dwarf.

SAPLEY FRERES—Erect grower; very large double flower.

ELM CITY—Sepals a rich crimson; corolla deep purple; double.

Isbell's Bedding Salvias

Price, 10c each; \$1.00 per dozen, postpaid.

WHITE SALVIA—Identical with Splendens, only white flower.
SALVIA SPLENDENS—Too well known to need description.
SALVIA MRS. PAGE—This variety we consider the best of dwarf varieties of late introduction, and in fact, the only true dwarf one. The flower is the same as the old variety Splendens.
ST. LOUIS—Makes large, bushy plants, covered with immense flower spikes, twelve to sixteen inches in length, of a vivid scarlet.

Saxafraga

Strawberry Geranium.

A handsome plant. Adapted for hanging baskets, vases, etc. Leaves nearly round, and striped freely with silver bands; blooms white, of great beauty and borne in spikes nearly 12 inches high. 15c each, 2 for 25c postpaid.

Peperomia

Watermelon Begonia.

A beautiful ornamental plant from the Sandwich Islands, for the dinner table or parlor window. Leaves distinctly variegated white and green, thick and waxy-like, and look as if powdered with frosted silver. 15c each, 2 for 25c, postpaid.

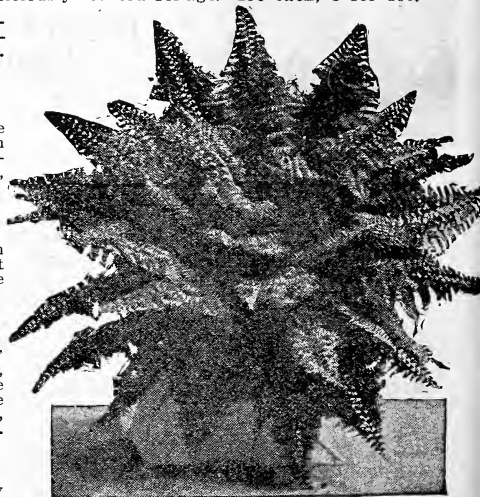
Double Fringed Petunias

15c each, 2 for 25c, \$1.25 per dozen.

- ARISTIDES**—Rosy purple, beautifully frilled; edges white.
GEM—Beautifully variegated carmine-rose and white.
MAJESTIC—Rich deep purple, shaded crimson.
PINK BEAUTY—A very handsome shade of pink.
STRIKING—Rich purple, mottled and edged white.
SEA FOAM—The finest Petunia grown; color a sea foam white; flower of the largest size and beautifully frilled.

Lemon Verbena

A universal and well-known favorite, grown principally for its deliciously-scented foliage. 15c each, 3 for 40c.



Newport Parlor Fern.

Ornamental Shrubs, Vines and Flowering Plants

Superb French Hydrangeas

Price, 20c each.

Exceedingly ornamental plants, covered with a solid mass of large, showy heads of bloom which remain beautiful for months.

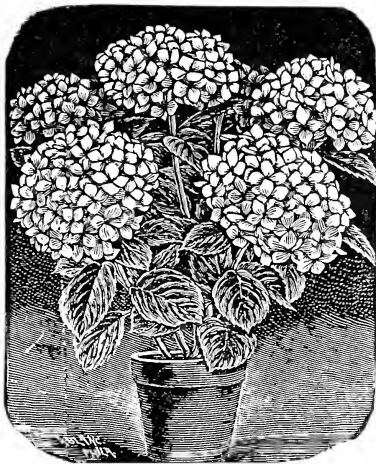
AVALANCHE—A splendid large white; an easy variety to force early, and remarkably free flowering.

BOUQUET ROSE—Large trusses of well-formed flowers, rosy-amber turning to bright pink; has proven a special favorite.

MOIE, MAURICE HAMAR—A delicate flesh-rose color; a vigorous grower, the individual flowers as well as the trusses being very large; one of the easiest to force. Early.

Achillea

THE PEARL—The great cemetery plant. Flowers pure white, perfectly double, and produced in large sprays. 15c each, 3 for 40c.



Hydrangea Avalanche.

The Hardy Japanese Kudzu Vine

The most remarkable and rapid growing of all hardy vines, often making a growth of fifty to seventy-five feet in one season, and flourishes where nothing else will grow. In the North the plant dies to the ground in winter, coming up again from the roots in the spring. It has clusters of delightfully fragrant purple flowers in summer and autumn, with large, beautiful, deep green leaves, affording a dense shade. Strong 1-year-old roots, 15c each, 3 for 40c.

Variegated Vinca

Variegated Periwinkle—A beautiful variegated trailing plant admirably adapted for hanging baskets and vases; flowers blue. 15c each; \$1.25 per dozen, postpaid; large plants, 25c each; \$2.75 per dozen, by express.

Hardy Scotch Pinks

ABBOTSFORD—Deep carmine marbled with white.

EARL OF CARLISLE—Various shades, maroon and rose, with white.

HER MAJESTY—Unquestionably one of the finest of the century. Color pure white.

HOMER—Rich rosy-red with dark center.

MARY GRAY—Reddish-purple, narrow white lacing.

Clematis Paniculata

This handsome, hardy climber is one of the choicest and most satisfactory climbing flowering plants we grow. The plant is of strong rapid growth, with small, dense, cheerful green foliage. Good strong plants, 15c each; 2 for 25c; extra size, 2-year-old vines, 35c each, 3 for \$1.00.

Hardy Large-Flowered Clematis

The vines are of slender, wiry growth and require some support that they can twine around, like a rod, pole or wire, and if the location is somewhat moist and partially shaded so much the better.

JACKMANI—The best known variety, with large violet-purple flowers, remarkable for their velvety richness. 50c.

HENRYI—Fine, large, creamy-white flowers; a strong grower and very hardy; one of the best of the white varieties. 50c. The two for 85c.

Hardy English Ivy

The hardy evergreen vine that remains so all the year, making it one of the most valuable of all hardy vines. Used in covering walls, popular for covering graves, especially if in the shade, where grass will not succeed. 15c each, 3 for 40c; \$1.00 per dozen.

Violets

MARIE LOUISE—Bold fine flowers, double, dark blue. 15c.

SWANLEY WHITE—Fine flowers, purest white. 15c.

HARDY ENGLISH—Perfectly double, deep violet-purple, delicious and fragrant. 15c.

PRINCESS OF WALES—Single, true violet-red, grand. 15c.

Hydrangea Aborescens Grandiflora Alba

This beautiful hardy American shrub is the finest addition to this class of plants found in many years. Bloom of pure snow white color. Perfectly hardy. Nice plants, 15c each, 3 for 40c; larger plants, 20c each, 3 for 50c; strong plants, 35c each, 3 for \$1.00.

Hydrangea Paniculata Grandiflora

It attains a height of three to four feet and is perfectly hardy in all parts of the country. The flowers are white, borne in immense pyramidal panicles. It commences flowering in July and continues until November. Nice plants, 15c each, 2 for 25c; large plants, 25c, 35c and 40c, by express.

Golden Glow

Hardy perennial, eight feet; exquisite double blossoms of the brightest golden color and as large as Cactus Dahlias. Strong plants which will bloom freely this season, 15c each, 3 for 40c.

Two Marguerite Daisies

Price 15c each, 2 for 25c.

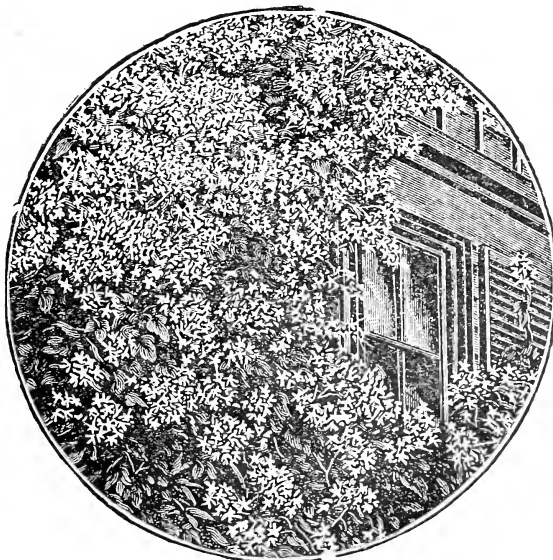
QUEEN ALEXANDRA—Very large, pure white, the greater percentage of these coming full double.

ETOILE D'OR—The yellow Paris Daisy. Rich golden color. The two varieties go handsomely together.

Honeysuckles

HALL'S JAPAN—This is the most constant bloomer of the class, being literally covered all summer with beautiful yellow and white flowers. Price 15c each.

SCARLET TRUMPET—A strong, rapid grower; blossoms very freely during the entire season; bright red trumpet-shaped flowers. Price 20c each.



Hardy White Sweet-Scented Clematis.

Small plants when they are first received require careful treatment, otherwise they cannot be expected to do well. Our book, **HOME FLORICULTURE**, is full of useful information about plants and flowers. Further description on page 102. Price 25c, postpaid.

THE BARGAIN COUNTER

AMERICAN BEAUTY ROSE COLLECTION—The beautiful American Beauty, brilliant carmine; Pink American Beauty or Radiance, silvery pink; the snow white American Beauty, Frau Karl Druschki, pure white. Price, 1-year plants, 20c each; the collection **49c**

Two-year plants, 40c each; the collection for **98c**

BABY RAMBLER ROSE COLLECTION—Orleans, white Baby Rambler; Erma Teschendorf and Baby Tausendschoen. This charming class of Roses is the sensation of the last few years. Price, 1-year plants, 15c each; set of four **49c**

Two-year plants, 30c each; four for **98c**

POPULAR ROSE GARDEN COLLECTION—Mme. Lombard, pink; Safrano, yellow; Snowflake, white; Blair, carmine-crimson; Gen. de Tardas, red. Price, 1 year plants, 15c each; the collection of five **65c**

Two-year plants, 30c each; collection of five for **\$1.30**

THE 3 KILLARNEYS—The beautiful Killarney Collection, Killarney, Climbing Killarney and White Killarney. Nothing better in size of flower and quantity of bloom. Sparkling pink, deep pink, snow white. Price, 3 for 44c; 3 in 2-year size **96c**

MEMORIAL AND MOSS ROSE COLLECTION—One each of Memorial Roses, Pink Roamer, Wichuriana, white; Mandas's Triumph, white, and one each of the Moss Roses, Mousseline, white; and Henry Martin, red. Perfectly hardy, beautiful foliage. Price, 1-year plants 20c each; the collection for **84c**

Two-year plants, 40c each; the collection for **\$1.65**

HARDY CLIMBING PORCH ROSE COLLECTION—One each pink, white, flesh colored, red, yellow and crimson. The best of all climbing roses. Price, 16c each the collection for **84c**

Two-year plants, 30c each the collection for **\$1.20**

SUPERIOR CLIMBING ROSE COLLECTION—Climbing American Beauty, Climbing White Cochet, Climbing Gen. Jacqueminot, Climbing American Pillar. Price, 1-year plants, 20c each; the whole collection for **69c**

Two-year plants, 35c; all for **\$1.25**

THE SOUPERT COLLECTION—One Clothilde Soupert, one Mosella (yellow Soupert) one pink Soupert. Continuous bloomers, very hardy. Price, 1-year plants 15c each the collection for **38c**

Two-year plants, 30c each; the collection for **79c**

ORNAMENTAL OR FERN DISH COLLECTION—Four beautiful Fern Dish Ferns, all different. The collection for **48c**

HARDY JUNE ROSE COLLECTION—One each crimson, pink, rose, vermilion and scarlet Roses. All bright colored and highly perfumed. The collection of five **46c**

ROYAL GARDEN COLLECTION—One light pink, one dark pink, one white, one yellow, one red and one salmon yellow. A fine garden collection, free flowering. Price, 1-year plants, 15c each, the collection for **38c**

Two-year plants, 30c each; the collection for **79c**

PURITY COLLECTION—One Marie Guillot, Marie Lambert and Crown Princess Augusta Victoria. Three beautiful pure white Roses. Price, 1-year plants, 14c; the collection for **36c**

Price, 2-year plants, 25c each; the collection for **68c**

NATIONAL COLLECTION—One each red, white and blue Rambler Roses. Vigorous and abundant grower. Flowers semi-double. Price, 1-year plants, 16c each; the collection for **42c**

The collection in 2-year plants, 20c each, the collection **75c**

HOUSE PLANT COLLECTION—One grand fruiting orange; one large flowering pink Tub Hydrangea; one fragrant Jasmine. The collection for **46c**

WONDER LEMON COLLECTION—One American Wonder Lemon; one beautiful Tub Oleander; one beautiful Pink Carnation. The collection for **48c**

PRIZE WINNING CHRYSANTHEMUM COLLECTION—A collection of six exhibition varieties; one white, one light yellow, one dark yellow, one pink, one red and one crimson. The collection for **64c**

HOUSE FERN COLLECTION—Three beautiful, large growing house ferns of the Boston type; without equal for indoor decoration. The collection for **42c**

The collection in extra large plants **96c**

MAMMOTH HIBISCUS COLLECTION—Four grand, large flowering Hibiscus; all different, showy and striking. The collection for **46c**

BEAUTIFUL FLOWERING BEGONIA COLLECTION—Three distinct varieties. The collection for **44c**

DOUBLE AND SINGLE GERANIUM COLLECTION—One each of six Geraniums, all different; three double and three single. The best house and garden plant. The collection for **68c**

\$5.00 per 100 by express (not prepaid).

MAMMOTH VERBENA COLLECTION—Six fine plants in red, white, pink and blue, for **45c**

\$5.00 per 100 by express (not prepaid).

SINGLE FLOWERING PETUNIAS—Mixed colors, for bedding. Six for **35c**
\$5.00 per 100 by express (not prepaid).

ASPARAGUS DECORATIVE—Nice plants of Asparagus Plumosus and Asparagus Sprengerii. Very popular for decoration. Price, 15c each, or two for **28c**

BEDDING SALVIA—Flowering Sage; fine plants for bedding or border. Price, 6 for **48c**
\$5.00 per 100 by express (not prepaid).

BEDDING COLEUS—Varied tints of crimson-gold, bronze and green, richly veined. Price, six distinct kinds **43c**
\$5.00 per 100 by express (not prepaid).

POPULAR HARDY PHLOX—Most widely known of all hardy plants. Price, three varieties, all different **80c**

MOONVINE COLLECTION—Fine as a climbing vine for summer houses and porches, and without an equal for protecting unsightly and neglected places. Price four plants, two blue and two white. **49c**

BASKET OR WINDOW BOX COLLECTION—A collection of such as Cannas, Geraniums, Vincas and other summer blooming and vining plants. Price, collection of 12 plants **\$1.20**

MISCELLANEOUS BEDDING PLANT COLLECTION—A special collection of Feverfew, Geraniums, Petunias, Ageratium, Lantanas, etc., 12 plants in all. Price for the full collection **\$1.25**

HARDY VINE COLLECTION—Grand collection of hardy vines for permanent planting. Will make a grand showing this summer. Price, five varieties **59c**

EVERBLOOMING PRIMULA OB-CONICA COLLECTION—One each, Kermesina, Alba, Lilacina and Rosea. Price, four varieties **49c**

REN BEGONIA COLLECTION—A grand collection of this distinct variety; five nice plants for **98c**

HARDY CARNATION PINK COLLECTION—A fine collection of four different varieties, different shades. Price, for the collection **58c**

DOUBLE FRINGED PETUNIA COLLECTION—One plant each of white, pink, mottled, lavender, purple and crimson, six plants in all. Price, for the collection **69c**

BEAUTIFUL JASMINE COLLECTION—Old favorites in the South. Beautiful flowers of white and yellow. Price, for two of each variety, four plants in all **49c**

SWEET - SCENTED HELIOTROPE COLLECTION—Beautiful bedding and pot plants. Three different varieties in white and purple flowers. Price, for the collection **36c**





Planet Jr. Garden Tools



Space will not permit us to illustrate the full line of Planet Jr. Tools, but we will gladly send the complete Planet Jr. CATALOGUE for 1916 free on application. Planet Jr. Tools are standard, and in sending your order to us you can rely on getting bottom prices.

PLANET JR. NO. 4 HILL AND DRILL SEEDER AND SINGLE WHEEL HOE.

The latest and most perfect drill made Sows in drills or drops in hills, 4, 6, 8, or 24 inches apart. Quickly set for different kinds of seeds.

Price, complete, \$10.50

Price, as a Drill Seeder only and without the Hill dropper or any cultivating attachments, \$8.50.

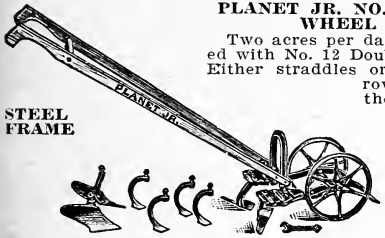


PLANET JR. NO. 12 DOUBLE WHEEL HOE

Two acres per day can be worked with No. 12 Double Wheel Hoe. Either straddles or goes between rows. Kills all the weeds and leaves soil in fine shape.

Price, complete, \$6.50.

Price, without Leaf Lifters, Plows or cultivator teeth, \$4.25.



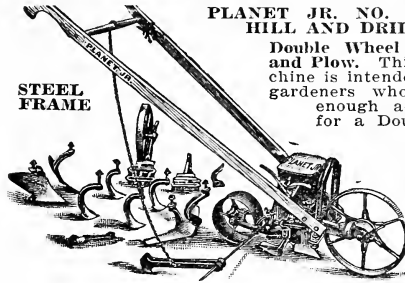
STEEL FRAME

STEEL FRAME

PLANET JR. NO. 25 COMBINED HILL AND DRILL SEEDER

Double Wheel Hoe Cultivator and Plow. This combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate wheel hoe.

PRICE, \$13.00



PLANET JR. NO. 17 SINGLE WHEEL HOE

The Planet Jr. No. 17 Single Wheel hoe is suited to all kinds of garden crops. Notice the number of attachments it has. Others can be added.

PRICE, \$4.50.

No. 17 1/2 — Same as No. 17 excepting it has no plow. PRICE, \$4.00



STEEL FRAME

To secure good crops of vegetables three things, at least, are necessary, namely: A suitable soil, pure seed and clean culture.

Great saving comes from the accuracy with which good hand tools do their work. The regularity with which the seed can be dropped and the consequent regularity in growth are astonishing to those who have not used good seeders, and it is the same way in cultivation. Wheel Hoes generally do the work of 6 or 8 men with hand hoes, and often do it better.

The saving of labor is imperative in these times of high wages and scarcity of competent help. We know, too,

that seeding by hand, even by an expert, is irregular, slow and unsatisfactory, and when the crop is to be cultivated the cost is greatly increased by the many imperfections of hand sowing. So we recommend every tiller of the soil who does not own a hand seeder, to look into the question carefully, and see whether one would not pay for itself over and again in farm and garden work.

Study the cuts and description carefully; buy a trial machine, if you have not used them, for you will never regret it, providing you have work which it is intended to do.

BACON HAND DRILLS AND CULTIVATORS FOR GARDEN SEEDS, ONIONS AND SUGAR BEETS.

Bacon No. 10.—Steel Frame Hill and Drill Seeder.

With improved shoe furrow opener. Will drop in hills, 9, 12, 18 or 36 in. apart. Very strong, but light.

PRICE, \$6.00

Bacon No. 1.—

Same as No. 10 except that it will not plant in hills. PRICE, \$5.25



THE POINTS OF SUPERIORITY CLAIMED FOR THE BACON TOOLS ARE:

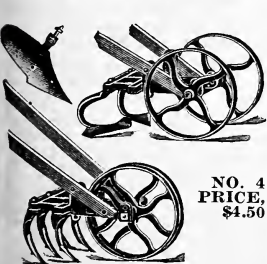
First. A seed passage of such a size as to insure an even regular flow of the most difficult sowing seeds.

Second. The peculiarity of restricting the flow of seed without reducing the size of the seed passage, thus avoiding any clogging or interruption of seed movement.

Third. An agitator so formed, placed and operated as to insure a positive, steady and even flow of seed.

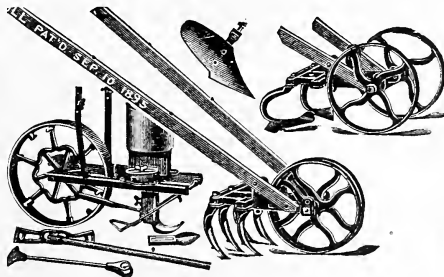
Fourth. By placing the drive wheel behind, the heft of the drill and arms are thrown on a large wheel, making the drill run lighter and insuring a steady, regular movement of the feeding apparatus.

Fifth. The simplicity of the combination of drill and cultivator which allows the quick and complete separation of the drill from the cultivator when working the crop.



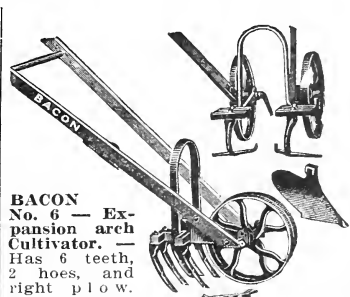
NO. 4
PRICE, \$4.50

Bacon No. 4.—Can be used either as a single or double tool. Changes easily and quickly made. Malleable frame,



Bacon No. 12.—Steel Frame Combined Hill and Drill Seeder, single and double wheel cultivator, hoe and plow, with improved Shoe Furrow Opener. PRICE, \$8.50

Bacon No. 7.—Same as No. 12 but will not plant in hills. PRICE, \$7.75



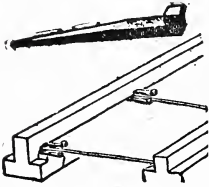
BACON No. 6 — Expansion arch Cultivator. — Has 6 teeth, 2 hoes, and right plow. Works both sides of the row at once. Arch is steel, frame malleable. May be used as a single wheel cultivator for working both sides of the row at once. PRICE, \$4.75

MISCELLANEOUS REQUISITES



PERFECTION GLAZING POINTS

No rights or lefts. No. 2 for single strength glass; No. 2 1/2 for double strength glass. 60c. per 1,000; 5,000 at 55c per 1,000. Postage 15c per 1,000 extra.



SIEBERT'S GLAZING POINTS

This Glazing Point is coming into very general use, as it holds glass firmly in all directions; does not rust and does not crack glass in driving. 1/4-in. size, 1,200 to lb.; 3/8-in. size, 800 to lb. Lb., 40c.; 7 lbs., \$2.50; 15 lbs., \$5.00. If wanted by mail, add 10c per lb. for postage.

MASTICA

For Glazing Greenhouses.

The best and most up-to-date article for glazing. The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced with new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet, one side. Price: 1 gal., \$1.25; 6 gals., \$7.00; 10 gals., \$11.00.

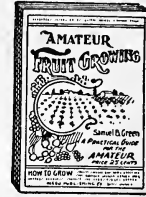
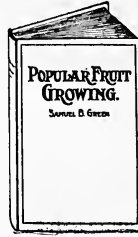
Mastica Glazing Machine.

A very convenient machine with which to apply Mastica to the sash. Price, \$1.25 each. Add 15c for postage.

NIKOTEEN

An economical and powerful nicotine extract. One part to 600 of water to kill all insects. By mail, 2 oz. bottle for 40c. By express, not prepaid: Pint bottle, \$1.50; case of 10 bottles, \$13.00.

Best Books for Gardeners and Farmers



GARDENERS AND FLORISTS' ANNUALS FOR 1916.—A digest of the events of the horticultural year at home and abroad. A business section devoted to Banking, Insurance, Exporting, Importing, etc. Special articles of current interest, men prominent during the year and an invaluable section of practical rules, hints and recipes, all indexed and classified. 232 pages. Price, 50c.

POPULAR FRUIT GROWING.—By S. B. Green. Every phase of this subject is discussed minutely. Among the contents are chapters on insects, their destruction, winter protection, grafting, pruning small fruits, and every other subject of interest to practical fruit growers. 300 pages of most valuable information. Price, \$1.00.

AMATEUR FRUIT GROWING.—By S. B. Green. A practical guide to the growing of fruit for home use and the market. 134 pages, price, cloth, 50c.

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Bean Culture, by Sevey.....	.50
Clovers, by Thomas Shaw.....	1.00
Vegetable Gardening, by Bailey.....	1.40
How to Keep Bees, by Comstock.....	1.10
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FOR MUSHROOM BOOKS, see page 47.

Isbell's Cypress Hot Bed Sash

THE BEST MADE HOT BED SASH IN AMERICA.

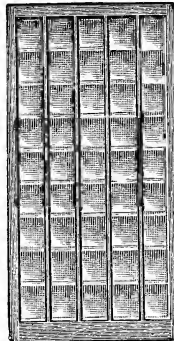
You may get "Hot Bed" and "Cold Frames" confused. Hot beds are warmed by an under bed of manure, giving heat by fermentation. Cold Frames are warmed by the sun only. Both Hot Beds and Cold Frames are covered with glass.

If you only realize the great amount of pleasure and profit you could get out of a few dollars spent for Hot Bed Sash, we know you would become a user of sash. We sell you these sash "that last" at about half what the local dealers ask and sell you better sash.

The Way We Make Them. The regular stock size is 3x6 feet 1 1/2 inches thick. The glass sizes are 6x10 inches and 10x14, set in finest greenhouse putty, the glass being laid the narrow way. The sash are glazed with well selected American glass.



Three-rows sash like the above glazed at \$2.50 each. Without glass, \$1.60 each.



Five-rows sash like the above glazed, at \$2.35 each. Without glass, \$1.55 each. In ordering say either 3- or 5-rows sash.

The five-rows sash takes 7x9-inch glass. The three-rows sash takes 10x12-inch glass.

We offer the sash glazed and without glass. Some gardeners prefer to buy the sash alone and get the glass from their local hardware merchant, setting the glass themselves, thereby saving considerable.

Sulpho-Tobacco Soap

Destroys cabbage, squash and potato-bugs, currant-worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoor and out-of-doors. Of special value for spraying shrubs, fruit trees and vines. Produces luxuriant roses if bushes are liberally sprayed before blooming time.

3-oz. Cake makes 1 1/2 gallons prepared solution. 10c; mailed postpaid for 13c.

8-oz. Cake makes 4 gallons prepared solution. 20c; mailed, postpaid, for 28c.

10-lb. Cake makes 80 gallons prepared solution. By express, \$3.00.

Free with every order. "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.

Isbell's Hot Bed Sash

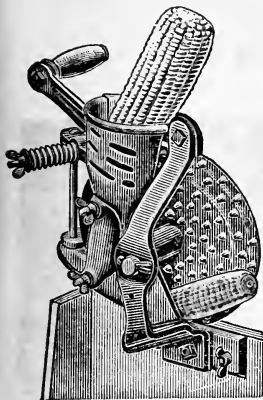
Genuine Cypress, Size 3x6 feet, 1 1/2 inches Thick, Bars Firmly Fastened on Bottom Rail Ready for Immediate Use.

Isbell's Hot Bed Sash are the best made. Material and workmanship guaranteed. Bars securely fastened on bottom rail. Glass laps over to prevent leaks. Sash glazed with putty and points. Higher grade in every way than dealers sell for double our price. Same sash can be used for Chicken Houses and Brooder Houses.

Truck farmers, market gardeners and everybody who has a garden, large or small, should Buy Hot Bed Sash Now.

Prices are F. O. B. our factory at Davenport, Iowa, or Jackson. We guarantee safe delivery and absolute satisfaction. Send your order today. No order filled for less than two of a kind.

Home Corn Sheller.



This is the only small sheller on the market that has an adjustable throat that can be fitted to any size corn, from large Indian corn to the smallest popcorn.

An extremely handy machine on the farm.

By express or freight, not prepaid, \$1.15.



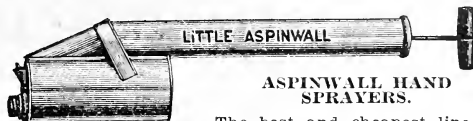
LITTLE GIANT DUSTER.

Distributes dry powder, Paris Green, etc., to perfection.

This machine keeps the poison at a safe distance from the operator. Dust potato vines as fast as you walk, two rows at a time.

Reservoir holds nearly a quart of powder.

Packed in case complete. Price, \$6.00 each.



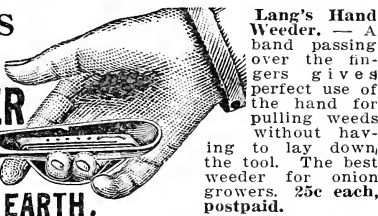
ASPINWALL HAND SPRAYERS.

The best and cheapest line of Hand Sprayers for applying poison to potato bugs and all insects on vegetables, fruits or flowers, lice in poultry houses, and for spraying clothes, etc.

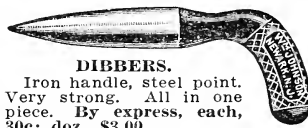
Prices: Made all in tin, 40c; made with tin air chamber and galvanized iron tank, 50c; made with tin air chamber and brass tank, 75c; made all brass, 90c. By express or freight only.

LANG'S HAND WEEDER
HANDIEST TOOL ON EARTH.

Not prepaid, 18c each, \$2.00 doz.



Lang's Hand Weeder. — A band passing over the fingers gives perfect use of the hand for pulling weeds without having to lay down the tool. The best weeder for onion growers. 25c each, postpaid.



DIBBERS.

Iron handle, steel point. Very strong. All in one piece. By express, each, 30c; doz., \$3.00.

"Black Leaf 40"

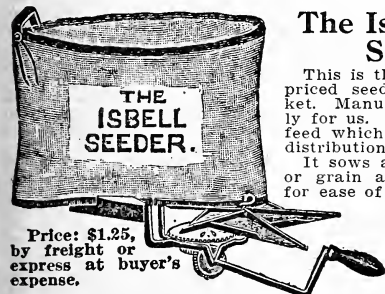
"BLACK LEAF 40" is a concentrated solution of nicotine-sulphate guaranteed to contain 40 per cent nicotine by weight. It is a contact insecticide. It kills insects when and only when brought into contact with their bodies. It mixes readily with water, does not clog the spray nozzles, nor does it injure foliage if diluted as recommended.

Especially valuable to kill striped bug on cucumbers, cabbage and melon louse, excellent for spraying chicken coops and getting rid of all kinds of lice on stock, cats and dogs. Can be used with Bordeaux Mixture in spraying trees and plants.

Prices by mail, postpaid:

1 oz. \$0.25—makes three to six gallons spray.
 1/2 lb.35—makes forty to fifty gallons spray.
 2 lbs. 2.75—makes 150 to 200 gallons spray.
 10 lbs. by express, \$10.75.

Full directions on every package.



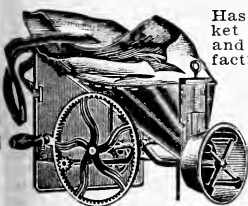
The Isbell Seed Sower

This is the best moderate priced seeder on the market. Manufactured specially for us. It has a positive feed which insures an even distribution of seed.

It sows any kind of seed or grain and is unequaled for ease of operation, quick adjustment, durability. Has an automatic cut-off.

Price: \$1.25, by freight or express at buyer's expense.

CAHOON SEED SOWER



Has been on the market for half a century and has given satisfaction all that time.

Farmers who figure say that the Cahoon saves money in time and seed and has positive and accurate feed. Price \$2.90 each; by freight or express.

Improved Cyclone Seeder

Improved Cyclone Seeder. — This is a standard sower which gives good satisfaction.

Price, \$1.50, by freight or express at buyer's expense.

Poultry Supplies

ISBELL'S EGG PRODUCER.

Composed of one-half pure dried blood and balance powdered roots, herbs, salts and spices in proper proportions. Unsurpassed by any Egg Producer on the market. 2 1/2 lbs. for 25c; 6 lbs. for 50c.

MICROZONE.

Cures Roup, Cholera, Indigestion, Bowel Complaint, Frosted Combs, Chicken Pox, Swelled Head, Sores, Cuts, Wounds, etc. In Tablets, 25c per box, postpaid.

ISBELL'S INSECT POWDER.

Kills insects on poultry, dogs, cats, and also on plants. Exterminates moths, ants, roaches, fleas, lice and all vermin. Per package, 15c postpaid.

ISBELL'S LIQUID LICE KILLER.

Contains no harmful ingredients to either fowls or persons, but is sure death to all kinds of vermin. It is easy of application. Will furnish immediate relief. No trouble to follow directions, which are given upon every package. Per quart, 35c.

CRUSHED BONE.

For poultry: Lb., 5c; 6 lbs., 25c; 50 lbs., \$1.25; 100 lbs., \$2.50.

RUST'S EGG PRODUCER.

Pound box, 25c; 2 1/2 lb. box, 50c; 6 lb. box, \$1.00.

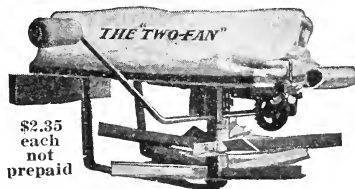
OYSTER SHELL.

For poultry: 50 lbs. for 50c; per bag of 100 lbs., 75c.

PORCELAIN NEST EGGS.

These eggs are best flint glass, white, and will last a lifetime. 3c each, 2 for 5c; doz., 25c; gross, \$2.50.

The Two-Fan Seeder



\$2.35 each not prepaid

The Two-fan has two fans which are placed one above the other and which revolve in opposite directions, thus insuring perfect distribution.

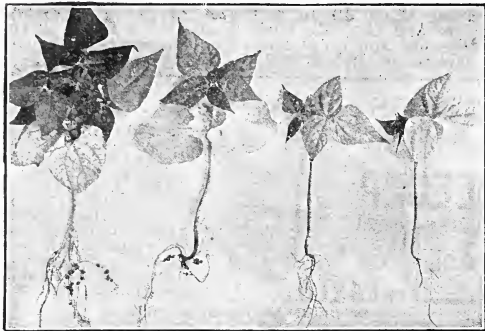
For All Kinds of Clover and Grass Seeds, see pages 87 to 90.

We cater to a critical gardeners' trade, and are sure that the seeds which are good enough to procure for us a rapidly growing demand from Market Growers are certainly good enough to give the highest satisfaction to the farmer and the private planter.

EDWARDS' LEGUME BACTERIA

Will Help You Get

A Perfect "Catch," a Bigger Yield, of Better Feeding Value,
of Alfalfa, Clover, Vetch, Cow Peas, Soy Beans, etc.



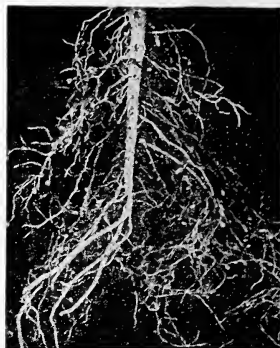
Beans, inoculated and uninoculated, showing the benefit of inoculation.

many state experiment stations, agricultural experts and practical farmers in every section do the same on your farm by using Edward's Legume Bacteria.

EDWARDS' LEGUME BACTERIA CULTURES are made in two sizes, to inoculate 30 or 60 pounds of seed.

To inoculate 30 pounds of seed.....\$0.60
To inoculate 60 pounds of seed.....1.00

It is easy to treat your seed with Edwards' Legume Bacteria. A boy can do it in ten minutes. You can't go wrong if you follow the simple directions that come with every bottle. If your past experience with the crops mentioned above has been unsatisfactory, it was probably because your soil lacked the vital strength-giving germs. Some soils have only a partial supply. In other soils the germ is missing or so weak as to be worthless. Such soils need Edwards' Legume Bacteria to supply an abundance of pure, healthy, strong, virile germs. This means a profitable crop and new life to the soil. The method of seed inoculation by applying pure cultures of the nitrogen-gathering bacteria is endorsed and recommended by the U. S. government authorities,



Portion of root of Red Clover showing nodules formed by the legume bacteria.

The entire culture may be used on less than the amount of seed for which it is made without harm to the seed. The cultures are good for six months after leaving the laboratory. The cultures are sent by mail or express prepaid, with full directions for use.

Legal and Customary Weights per Bushel

AND QUANTITIES USUALLY SOWN PER ACRE

Pounds Per Bu.	Quantity Per Acre
60.....Alfalfa.....	10 to 20 lbs.
48.....Barley.....	2½ bu.
48.....Buckwheat.....	½ to 1 bu.
14.....Bluegrass—Kentucky.....	2 to 3 bu.
24.....Bluegrass—English.....	1 to 1½ bu.
60.....Beans—Garden.....	1 bu.
56.....Beans—Lima.....	40 to 60 lbs.
60.....Beans—Navy.....	½ bu.
14.....Bromus Inermis.....	15 to 20 lbs.
48.....Broom Corn.....	8 to 12 lbs.
60.....Clover, White.....	6 to 8 lbs.
60.....Clover, Red.....	8 to 12 lbs.
60.....Clover, Alsike.....	6 to 8 lbs.
60.....Clover, Crimson.....	10 to 15 lbs.
60.....Clover, Mammoth.....	8 to 12 lbs.
60.....Cow Peas.....	½ to 1 bu.
70.....Corn, on ear.....	
56.....Corn, shelled.....	1½ bu.
60.....Corn, Pop.....	6 to 8 lbs.
50.....Cane in drills.....	8 to 12 lbs.
50.....Cane, broadcast.....	1 to 2 bu.
56.....Flax.....	1 to 1½ bu.
24.....Fescue, meadow.....	1 to 1½ bu.
44.....Hemp.....	½ to 1 bu.
50.....Kaffir Corn, drills.....	8 to 12 lbs.
50.....Kaffir Corn, broadcast.....	1 to 2 bu.

Pounds Per Bu.	Quantity Per Acre
50.....Lawn Grass.....	1 lb. to 1 sq. rod
50.....Millet, German.....	½ to 1 bu.
50.....Millet, Siberian.....	¼ to ½ bu.
32.....Millet, Japanese.....	8 to 12 lbs.
50.....Milo Maize, drills.....	8 to 12 lbs.
32.....Oats.....	2 to 3 bu.
32.....Onion Sets, Bottom.....	7 to 8 bu.
28.....Onion Sets, Top.....	5 to 6 bu.
14.....Orchard Grass.....	2 to 3 bu.
60.....Peas, Field, broadcast.....	2 to 3 bu.
60.....Peas, Garden, smooth.....	2 to 3 bu.
56.....Peas, Garden, wrinkled.....	2 to 3 bu.
22.....Peanuts.....	1 pk.
60.....Potatoes, Irish.....	8 to 12 bu.
14.....Red Top, Fancy, solid.....	10 to 12 lbs.
24.....Red Top, chaff.....	30 to 40 lbs.
50.....Rape, Dwarf Essex, broadcast.....	5 to 8 lbs.
56.....Rye.....	1½ to 2 bu.
24.....Rye Grass, English.....	30 to 40 lbs.
40.....Speltz.....	2½ bu.
.....Spurzy, Giant.....	8 to 12 lbs.
.....Sweet Corn.....	6 qts.
24.....Sunflower, Russian.....	8 lbs.
45.....Timothy.....	6 to 12 lbs.
.....Vetch, Sand or Hairy.....	25 to 40 lbs.
60.....Wheat.....	1½ to 2 bu.

Number of Vegetable Seeds Required to Plant an Acre

	Quan. per Acre
Asparagus, 1 oz. to 200 plants.....	¾ lb.
Beans, Dwarf, 1 qt. to 150 feet of drill.....	2 bu.
Beans, Pole, 2 qts. to 200 hills.....	½ bu.
Beet, Garden, 1 oz. to 100 feet drill.....	8 lbs.
Beet, Mangel, 1 oz. to 150 feet of drill.....	10 lbs.
Cabbage, 1 oz. to 3,000 plants.....	4 oz.
Carrot, 1 oz. to 150 feet of drill.....	2½ lbs.
Cauliflower, 1 oz. to 2,000 plants.....	5 oz.
Celery, 1 oz. to 5,000 plants.....	4 oz.
Cucumber, 1 oz. to 8 hills.....	1 lb.
Egg Plant, 1 oz. to 2,000 plants.....	8 oz.
Endive, 1 oz. to 300 feet of drill.....	3 lbs.
Kale, 1 oz. to 3,000 plants.....	4 oz.
Kohl Rabi, 1 oz. to 200 feet of drill.....	1½ lbs.
Lettuce, 1 oz. to 250 feet of drill.....	3 lbs.
Musk Melon, 1 oz. to 100 hills.....	1 lb.

	Quan. per Acre
Melon, Water, 1 oz. to 25 hills.....	1 lb.
Nasturtium, 1 oz. to 50 feet of drill.....	10 lbs.
Okra, 1 oz. to 50 feet of drill.....	10 lbs.
Onion Seed, 1 oz. to 200 feet of drill.....	4 to 5 lbs.
Onion Seed for sets.....	50 to 70 lbs.
Onion Sets, 1 qt. to 20 feet of drill.....	8 bu.
Parsnips, 1 oz. to 250 feet of drill.....	5 lbs.
Parsley, 1 oz. to 250 feet of drill.....	8 lbs.
Peas, Garden, 1 qt. to 150 feet of drill.....	2 bu.
Pepper, 1 oz. to 1,500 plants.....	4 oz.
Pumpkin, 1 qt. to 300 hills.....	4 lbs.
Radish, 1 oz. to 150 feet of drill.....	5 to 8 lbs.
Salsify, 1 oz. to 60 feet of drill.....	8 lbs.
Spinach, 1 oz. to 150 feet of drill.....	20 lbs.
Tomato, 1 oz. to 3,000 plants.....	3 oz.
Turnip, 1 oz. to 250 feet of drill.....	2 lbs.

BEAUTIFUL GLADIOLI

MOST POPULAR FLOWER OF THE DAY, NOW WITHIN REACH OF ALL.

3 bulbs of the following five varieties for 90c; Ask for Sunbeam Collection.

BARON HULET, the finest blue Gladiolus yet introduced. This bears a good sized flower, well arranged on straight spikes, the color is a deep violet, bordering on blue. This should always be planted with a light variety for contrast. Each 10c, 90c per dozen.

AMERICA.—This is a fine shade of shell pink. Its large flower is produced in profusion on long perfect spikes. It is a strong vigorous grower with luxuriant dark green foliage. A popular variety for cut flower use. The spikes grow two or three feet high with a great number of wide spreading blossoms all facing one way. Each 5c, 50c per dozen.

MRS. FRANCIS KING.—This is one of the most popular and effective varieties. It is a strong grower, vigorous and healthy. The long strong flower stalks with foliage and its effective flower spike with a good line of reserve buds continually opening and with flower three and a half to four inches across, well spread out on the spike at the same time gives for vases in dining rooms and parlor decorations, etc., an effect produced by but few varieties. The color is a brilliant Flamingo pink, blazed with vermilion red. Each 5c, 40c per dozen.

PRINCEPS, the Amaryllis-Flowered Gladioli. Its wonderful size of flower, five to six inches across, perfect shape, brilliant coloring and artistic form of spike are each of such notable feature that they combine to place it in the front rank. The petals are very wide and rounded, well reflexed, forming an almost circular flower. The color is brilliant scarlet crimson, usually carrying three white blotches on the lower petals. Each 8c, 80c per dozen.

AUGUSTA.—Flowers are a real paper white, with blue anthers. The spike is set solid with flowers from top to bottom, a splendid sort and effective for planting between clumps of the brighter colored varieties. Each 5c, 40c per dozen.

ISELL'S PRIZE PANSY FLOWER MIXTURE.

A Mixture of Pansies unrivaled for the diversity of coloring and marking. This mixture is made up from over 100 of the finest named varieties grown by Pansy specialists of the old and new world. In making up this mixture, the expense is not regarded. Our aim is to offer the finest mixture of Pansies obtainable. We have never seen its equal. The diversity of coloring and marking is almost beyond belief. We will cheerfully return money paid for this mixture to anyone who says it is not the finest they ever saw. Per pkt. (250 Seeds) 20c.

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MARKET GARDENERS' CATALOG contains only a few descriptions and illustrations but prices are lower than in the retail catalog and are intended for Market Gardeners and Florists only. Ready about January first.

CURRENT PRICE LIST quotes on Farm Seeds and Potatoes that are subject to market changes. Issued as necessary throughout the season and will be gladly mailed to those who are interested in Farm Seeds or Potatoes.

FALL BULB AND FARM SEED LIST ready about September first and quotes on spring flowering Dutch bulbs, etc., and also on seasonable farm seeds and potatoes.

We will be glad to furnish cultural directions free with orders.

ISBELL'S SUNBEAM COLLECTION OF GLADIOLI BULBS

THREE BULBS OF EACH VARIETY SHOWN
FIFTEEN IN ALL FOR 90¢ POSTPAID
SEE INSIDE OF COVER.

AUGUSTA

PRINCEPS

AMERICA

FRANCIS K

BARON HULOT

BOTH COLLECTIONS SHOWN
ON THIS PAGE
15 BULBS AND 1 PACKET OF
PANSY SEED FOR \$1.00
POSTPAID.

ISBELL'S PRIZE FLOWER PANSY MIXTURE PKT. 20¢ 3 PKTS. FOR 50¢ POSTPAID.